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MAR 13 193

F. & F. Nurseries Springfield · New Jersey



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#### MEMBERS

American Association of Nurserymen Eastern Nurserymen's Association New Jersey Association of Nurserymen National Advertising Campaign

HORTICULTURAL STANDARDS as adopted by the A. A. N. used as a basis for grading and quotations.

Shipping Point: MILLBURN, N. J. Telephone: MILLBURN 6-0152

### Conditions of Sale

**Liability**—Orders are accepted subject to prior sale and condition of stock, under the following terms. Errors made by us will be gladly corrected, but we must be notified within five days from the arrival of the stock. The plants become your property upon delivery of them to the Transportation Co., and we cannot be responsible for loss, damage or delay in transit.

**Prices**—Are F. O. B. our nurseries, packing extra; 250, 25 or 5 of any one variety on one order will be furnished at the 1000, 100 or 10 rates respectively.

**Terms**—Cash, security or satisfactory references are required from unknown parties. ALL ACCOUNTS DUE thirty days from date of invoice. Interest at six per cent (6%) per year will be charged on all overdue accounts.

**Stock Specially Selected** by customers at the Nurseries will be charged according to the value of the material chosen, irrespective of catalogue price.

Our Responsibility—While we exercise the greatest care to have our nursery products all genuine and reliable, and hold ourselves prepared to replace, on proper proof, all that proves untrue, we do not give any warranty, express or implied, or guarantee them to live and grow or give specified results. In case of any error on our part, it is mutually agreed between the purchaser and ourselves that we shall not at any time be held responsible for a greater amount than the original price of the nursery products. No complaints will be considered that are not made within ten days after receipt of our products.

 Packing — Carloads packed free.
 Boxing charged at cost as follows:

 12x 15 in. x 8 ft. \$1.75
 23x28 in. x
 8 ft. \$3.00
 17x20 in. x 10 ft. \$3.50

 15x 16 in. x 8 ft. 2.00
 28x32 in. x
 8 ft. 3.50
 19x24 in. x 10 ft. 4.00

 17x 20 in. x 8 ft. 2.25
 31x36 in. x
 8 ft. 4.00
 23x28 in. x 10 ft. 4.50

 19x 24 in. x 8 ft. 2.50
 15x16 in. x 10 ft. 3.00
 27x32 in. x 10 ft. 5.00

**Delivery Service** is made within one hundred miles of our nurseries at the following scheduled charges which are less than actual costs. The advantages of truck delivery are many; the cost of boxing, freight and cartage is eliminated; the stock is delivered in a much better condition than when packed in cases; and above all, the goods are landed on the grounds within a short time after being dug.

SCHEDULE OF DELIVERY CHARGES								
Amt. of Order on one delivery			Third Zone 30 to 50 miles					
\$1000 or more \$500 to \$999 \$300 to 499 \$100 to 299 Less than \$100	Free	Free5% of order	Free	5% of order 8% of order 10% of order	8% of order 10% of order Ship			

## Deciduous Trees, Shrubs and Vines

NOTE—The figures in italics, following each variety, indicate in feet the approximate height of that plant at maturity in the northern half of the U.S.

Varieties marked with an asterisk are best dug with a ball of earth and burlapped to minimize loss. This involves, except where marked B. & B., an extra charge per plant as follows:

2' to 4'-25c 4' to 6'-30c 6' to 8'-40c 8' to 12'-50c ABIES. See Evergreens, page 30. Each Per 10 Per 100 ACANTHOPANAX pentaphyllum (ARALIA). Five Leaf Aralia. Graceful arching habit. Splendid for banks—good foliage. ft..... .40 3.50 25.00 ft ..... .60 5.00 35.00 ft ..... .75 6.00 40.00 ACER dasycarpum. Silver Maple. 60'-80' Quick growing, graceful. Leaves silvery underneath—clear yellow autumn coloring. 10 ft..... 1.75 12.50 100.00 8 10 ft.,  $1\frac{1}{4}$  to  $1\frac{1}{2}$  in. 2.25 17.50 125.00 to ft.,  $1\frac{1}{2}$  to  $1\frac{3}{4}$  in. ft.,  $1\frac{3}{4}$  to 2 in. 2.75 10 to 11 22.50 200.00 3.25 27.50 12 250.00 to 13 ft., 2 to 13 ft., 2½ to 3.75 12 to  $2\frac{1}{4}$  in. 35.00 to  $2\frac{1}{2}$  in. 12 4.25 37.50 - wieri. Wier Cut Leaf Maple. 60'-80' Graceful, drooping tree. 8 f t..... 10 2.25 17.50 to ft.,  $1\frac{1}{4}$  to  $1\frac{1}{2}$  in. ft.,  $1\frac{1}{2}$  to  $1\frac{3}{4}$  in. 8 2.75 10 22.50 10 11 3.50 30.00 12 ft., 1\\\ 4 to 2 in. 4.00 37.50 palmatum atropurpureum. Purple Leaf Japanese Maple. 6'-8' Has rich purple-red leaves that retain their color throughout summer. GRAFTED FROM THE FINEST STRAIN. 15 to 18 in. B. & B..... 3.75 35.00 275.00 5.00 350.00 40.00 65.00 7.50 500.00 12.00 100.00 17.50 ft., B.&B., bushy specimens.... 6" pots 1½ ft 4.00 35.00 300.00 8" pots 2 ft ..... 6.00 50.00 400.00 - **novum.** 6'-8' Offered for the first time, this greatly improved purple Japan Maple will undoubtedly become popular. The original imported plants were carefully reserved for propagation so that each plant is true to the bright purplish red coloring persisting throughout the summer characteristic of 350.00 40.00 450.00 50.00 90.00 125.00 175.00 pennsylvanicum (striatum). Striped Maple. 20'-30' Has very distinctive green bark striped with white. Thrives in wet soil. 

4	DECID	UOU	S TREES, SHRUBS	AND VI	NES	
ACER plata	retain 6 to 8 to 8 to 10 to 10 to 12 to	8 10 10 11 12 14	to ay Maple. 50'-75' en leaves till late autu ft	2.50 3.50 4.50 6.00 7.50 9.00	popular st	
	12 to	14	ft., $2\frac{1}{4}$ to $2\frac{1}{2}$ in			
— globo	sum.	Globe	Norway Maple. 8 ound dense head.	′-10′ Gr	afted on	stems—
	3 yr. h	eads		5.00 7.50	40.00 60.00	
schw	large	grow	wedler Purple Maple. ing purple leaf tree. ft., $1\frac{1}{4}$ to $1\frac{1}{2}$ in.	A beautif	Probably ful lawn s 60.00	the best specimen.
rubrum.	Red o	r Sca	arlet Maple. 50'-75'	Best in n	noist locat	ions, also
	6 to 8 to		upland. Brilliant red ft ft	2.50	22.50 30.00	175.00 250.00
sacchart	Best 6 to 8 to 10 to 11 to 12 to 12 to	8 10 11 12 13	Maple. 50'-75' Mo ed in spring—has a r ft ft ft ft., 1½ to 1½ in. ft., 1½ to 1¾ in. ft., 1¾ to 2 in. ft., 2 to 2½ in.	2.50 3.50 4.50	in northey autumn 22.50 30.00 40.00 55.00	175.00 250.00 350.00
spicatun			ı Maple. 18'-20'		mn color	ing, con-
	1½ to 2 to 3 to	2 3 4	eddish fruits in summe ft ft ft	.60 .85 1.25	5.00 7.50 10.00	
tatarica	ginnala	. To	atarian Maple. 10' red autumn coloring.	-12' Gra	ceful and	valuable
	2 to 3 to 4 to	_	ftft	.85 1.25	7.50 10.00 12.50	75.00
ACTINIDIA	arguta.	Во	wer Actinidia. 20'-3	0' Greenis	h white, J	uly—rich
	2 yr		n foliage—yellow berr	.75	uick grow 6.00 8.50	50.00 75.00
AKEBIA qu	inata. with pu 2 yr	Five urple f	Leaf Akebia. 15'– flowers in May. Deep	20' A da green leav .85	inty, beau es persist t 7.50 8.50	tiful vine ill winter. 50.00 75.00
ALNUS rug	osa. Si	nootl	h Alder. 15'–18' Co amp planting. Has at	arse shrub	useful f	or water-
	$ \begin{array}{ccc} \text{side o} \\ 1\frac{1}{2} & \text{to} \\ 2 & \text{to} \\ 3 & \text{to} \end{array} $	2 3	amp planting. Has at ftft ft	.50 .70	4.00 4.00 6.00 7.50	35.00 50.00 60.00

	DECIDOUOS TREES, SHRUBS AND VINES 5
AMELANCH	HER canadensis (botryapium).         Each Juneberry.         Per 10 Per 100           HIER canadensis (botryapium).         Juneberry. $12'-15'$ White flowers in early spring before leaves. Fruits relished by birds. $1\frac{1}{2}$ to 2 ft
AMPELOPS	SIS aconitifolia. Hopleaf Ampelopsis. 15'-20' Attractive foliage, bright blue berries in SeptOct. Grows quickly.  3 yr
heteronl	hylla. Porcelain Ampelopsis. 30'-40' Vigorous climber,
neteropi	attractive deeply lobed leaves and handsome light blue fruits.
	2 yr
	3
quinque	folia engelmanni. Engelmann Creeper. 30'-40' Very attractive hardy woodbine—vigorous, vivid fall coloring. 2 yr
tulaucnia	lata (veitchi). Japanese Creeper. 40'-50' Brilliant autumn
tricuspic	coloring, blue berries turning black—best self-clinging vine.  2 yr
— lowi.	Geranium Creeper. '10'-15' An attractive form of the Japanese Creeper with small leaves beautifully colored in fall.  3 in. pots
AMYGDALI	US nana (Flowering Almond). See Prunus glandulosa, page 20.
persica.	Flowering Peach. 8'-10' Attractive double flowers in early April—useful for forcing. RED or PINK.
	April—useful for forcing. RED or PINK.  2 to 3 ft
	3 to 4 ft
	4 to 5 ft
ANDROME	DA. See Pieris, pages 20 and 38.
ARALIA pe	ntaphyllum. See Acanthopanax, page 3.
ARONIA ar	butifolia. Red Chokeberry. 6'-8' Valuable because of its red
	berries. Succeeds in moist half-shade. Good fall coloring.
	1½ to 2 ft
	1½ to 2 ft
	3 to 4 ft
melanoo	carpa (nigra). Black Chokeberry. 8'-10' Delicate white
	flowers in May. Black berries persist until late. Half shade.
	1½ to 2 ft
	2 to 3 ft
AZALEA.	For evergreen varieties see page 30.
arbores	cens. Sweet Azalea, 10'-12' Fragrant white flowers, June.
	$1\frac{1}{2}$ to 2 ft. B.&B
	1½ to 2 ft. B.&B
	. See Evergreens, Page 30.
calendu	lacea (lutea). Flame Azalea. 8'-10' Brilliant flame colored
	flowers in early spring, cover the whole shrub. Best in mass.
	1½ to 2 ft. B. & B
	2 to 3 ft. B. & B 5.00 45.00
hinodeg	giri. See Evergreens, page 30.
kaempf	eri. Torch Azalea. 4'-5' Warm brick-red flowers in May.
	A beautiful, unusual color, erect bushy habit, quite hardy
	15 to 18 in. B. & B
	1½ to 2 ft. B. & B 4.00 37.50

6	DECID	UOUS	S TREES	S, SHRUBS	S AND V	INES	
						Per 10	
AZALEA m	orang	ge, Ma	ıy-June.	4'-5' Large had bushy specifical	iry leaves	flowers in —likes sı	shades of un. Our
	12 to	15	in. B. &	В	3.00	27.50	250.00
nudiflor		nk bor		-8' Fragra May. Pr	efers a mo		
	$1\frac{1}{2}$ to 2 to			······································		30.00 37.50	
rosea.	pink	flower	rs, May-	Good b June. Pret	fers semi-	it. Beauti shady, mo	ful clear pist place.
	$1\frac{1}{2}$ to	2	ft. B. &	B	3.50	32.50 37.50	
	$2\frac{1}{2}$ to	3	ft. B. &	B B B	5.00	45.00	
vaseyi.	Pink Sh	ell Az	alea. 5'-	-6' Exquis	ite shell pir	nk. Rare,	beautiful.
	$1\frac{1}{2}$ to 2 to	$\frac{2}{2\frac{1}{2}}$	ft. B. & ft. B. &	B B	4.50 5.50	40.00 50.00	350.00
viscosa.	Swam	p Az	alea. 4	'-5' White	e, very fi	agrant, J	une-July.
	1½ to	2	ft. B. &	В	3.00	27.50	y grown.
	2 to	$\frac{2\frac{1}{2}}{2}$	ft. B. &	B	3.00 3.75 4.50		
	$\frac{2}{2}$ to $\frac{2}{2}$ to	$\frac{3}{3\frac{1}{2}}$	ft. B. &	В	6.00		
vodogav	va. Yod	ogawa	Azalea.	3'-4' Do	uble pinki	sh-lavende	r flowers
, 5	in Ma	ay. Q	uite hard	y and of ex l to propaga	ceptional:	merit. Bus	shy habit.
	12 to	15 E	in. B. &	1 to ргорада В	3.00	27.50	225.00
	15 to	18	in. B. &	B	3.50	30.00	
	$\frac{1}{2}$ ft.,	2	В. &	B B B B	5.00	37.50	
BENZOIN a	estivale	(Lind	era Bena	zoin). Spi	ice Bush.	10'-12'	Flowers
	-			berries, lea			
	$1\frac{1}{2}$ to 2 to	2 :	f t f t		75	6.00 7.50	50.00 60.00
	3 to	4	ft		1.00	8.50	75.00
BERBERIS.	For ev	ergreer	n varieties	see page 3	30.		
gilgiana	The o	clusters	reading sl of brigh red fruits	nrub with t yellow flo	attractive owers are f	gray-greer ollowed b	foliage. by hand-
	1 to	11/4	r_		85	7.50	
	$1\frac{1}{2}$ to	2	†t		1.25	10.00	
macraca				e <mark>rry. 3'–4</mark> ly. Red fru			
	1 to	2	ft		1.00	8.50	oranches.
	2 to 3	3 f	ftft. B. &	B	1.25 1.75	10.00	
at -1, -1 1*							د مامنا م
sieboldi.	when	young	g, vinous	3'– $4'$ Harred in autun	nn—bright	red fruit a	ll winter.
	10 4-	10	: D C+	D	0.5	7.50	

12 to 18 in. B. & B.....

.85

7.50

BERBERIS thunbergi. Japanese Barberry. 4'-5' A splendid low hedge							
plant or for massing, brilliant autumn coloring, scarlet berries.  Well graded bushy plants. Each Per 10 Per 100 Per 1000							
12 to 15 in							
15 to 18 in							
1½ to 2 ft							
Each Per 10 Per 100							
— atropurpurea. Redleaf Japanese Barberry. A new form with							
bright reddish purple foliage, should be planted in sun for best color. Has same vigorous habit as the type.							
12 to 15 in							
2 to 2½ ft., Specimens B. & B. 2.50							
$2\frac{1}{2}$ to 3 ft., Specimens B. & B. 3.00							
— minor. Box Barberry. 2'–3' A dwarf compact Japanese barberry. Used effectively as small trimmed edging. Hardy and useful.							
6 to 9 in							
9 to 12 in							
15 to 18 in							
*BETULA alba. European White Birch. 30'-50' White bark, effective when grouped against dark green background—very graceful.							
4 to 6 ft 1.75 15.00 100.00							
6 to 8 ft							
— laciniata. Weeping Cutleaf. 30'-40' A graceful lawn specimen.  4 to 6 ft							
6 to 8 ft							
8 to 10 ft 3.75 35.00							
lenta. Sweet Birch. 40'-60' Has smooth reddish bark and conspicuous catkins in spring.							
4 to 6 ft							
6 to 8 ft							
teristic torn ragged bark very effective in naturalistic planting.							
4 to 6 ft							
6 to 8 ft							
papyrifera. Paper or Canoe Birch. 40'-50' Picturesque paper bark.							
4 to 6 ft							
populifolia. Gray Birch. 30'-40' Succeeds in poor dry soil. The bark becomes whiter with age. Effective in natural clumps.							
4 to 6 ft 1.75 15.00							
6 to 8 ft							
8 to 10 ft							
shaped flowers, scarlet and orange, July. Roots as it climbs.							
2 yr							
grandiflora. Chinese Trumpet Vine. 15'-20' A great improvement on the common type. The handsome large tresses of vivid							
orange, yellow and red flowers make a striking effect.  2 yr							
BIOTA. See Evergreens, page 43 to 46.							

o DECIDOOOS TREES, STROBS AND VINES	
Each Per 10	
BUDDLEIA magnifica. Butterfly Bush. 5'-6' Very effective green foliage and deep lilac flowers. Likes sun.	with gray-
2 yr	-
	20.00
BUXUS. See Evergreens, page 31.  CALLICARPA purpurea. Chinese Beautyberry. 3'-4' A	ttraativa in
August with its violet-lilac berries. Graceful bran-	ching habit.
$1\frac{1}{2}$ to 2 ft	35.00
	0 40.00
CALLUNA. See Evergreens, page 31.	
CALYCANTHUS floridus. Common Sweet Shrub. 4'-5' Red	dish-brown
flowers, June–Sept. Spicy fragrance, good deep g	
1½ to 2 ft	
3 to 4 ft	
CARPINUS betulus. European Hornbeam. 50'-60' Has thi	
foliage and steely-blue bark. Forms a splendid h	
2 to 3 ft	
*caroliniana (americana). American Hornbeam. 30'-	-40' Has
*caroliniana (americana). American Hornbeam. 30'- beech-like foliage and smooth blue-gray bark. Spri	ng planting.
2 to 3 ft	
3 to 4 ft	
CARYOPTERIS incana (mastacantha). Bluebeard. 2'-3' La	
flowers, Sept.—Oct. Splendid for massing. Requires	protection.
2 yr	3 40.00
CATALPA bungei. Umbrella Catalpa. 10'-15' For form	al planting.
Medium Heads	
First Class Heads	
X Large Heads	
XXX Heads 4.00 35.00	
CEANOTHUS americanus. Jersey Tea. 2'-3' A most usefu	
woodland fringes. White flowers freely produce	ed in July.
15 to 18 in	40.00
CELASTRUS orbiculatus. Oriental Bittersweet. 15'-20'	The orange
and scarlet fruits are freely borne in the axils of th so are not so conspicuous as the American variety	e leaves and
drop. This is the most desirable kind for winter	decoration.
2 yr	
scandens. American Bittersweet. 20'-25' Most adaptable	vine with
orange and red berries that retain color when cut The fruits are borne in clusters showing above	and dried.
$\frac{1}{2}$ yr., $\frac{1}{2}$ to $\frac{1}{2}$ ft	
3 yr., 2 to 3 ft	
CEPHALANTHUS occidentalis. Button Bush. 5'-6' Roun	d heads of
creamy-white flowers, July-Sept. Good foliage, lik	
2 to 3 ft	
CERASUS. See PRUNUS, page 20, 21.	

DECIDUOUS TREES, SHRUBS AND VINES 9
*CERCIDIPHYLLUM japonicum. Katsura Tree. 60'-80' Develops into a magnificent tree. Beautiful spring and autumn coloring.  2 to 3 ft
3 to 4 ft
3 to 4 ft
chinensis (japonica). Chinese Redbud. 10'-12' Flowers larger and
darker than above—best in rather moist soil. Good foliage.  1½ to 2 ft
CHAMAEDAPHNE. See Evergreens, page 31.
CHIONANTHUS virginica. White Fringe. 15'-18' Fragrant tassel-like
white flowers, May-June. Blue-black plum-like fruits follow.
1½ to 2 ft. 1.00 8.50 70.00 2 to 3 ft. 1.50 12.50 100.00 3 to 4 ft. 2.25 17.50
CLADRASTIS lutea. Yellow-wood. 30'-40' Long panicles of fragrant white flowers in June. Smooth gray bark. The compound leaves turn brilliant yellow in autumn.
2 to 3 ft
CLEMATIS paniculata. Sweet Autumn Clematis. 20'–30' White fragrant
flowers, Sept. Woolly seed pods also attractive. Useful vine.
2 yr
CLETHRA alnifolia. Summer Sweet. 4'-5' Spikes of fragrant flowers, July-Sept. Prefers moist shady places—good for massing.
1 to 1½ ft60 5.00 40.00 1½ to 2 ft70 6.00 50.00 2 to 2½ ft85 7.50 60.00
<b>COLUTEA arborescens.</b> <i>Bladder Senna.</i> 8'-10' Yellow flowers, June-Aug. Useful for dry places—inflated seed pods often colored.
2 to 3 ft
3 to 4 ft
CORNUS alba (sibirica.) Coral Dogwood. 8'-10' Bright red bark. Porcelain-blue fruits—quick grower, useful for winter effect.
2 to 3 ft
4 to 5 ft
5 to 6 ft
alternifolia. Pagoda Dogwood. 15'-18' Branches grow in irregular horizontal tiers making deep shadow effects. Blue-black fruit.
1½ to 2 ft
<b>amomum</b> (sericea.) Silky Dogwood. 8'-9' Pale blue fruits—young twigs purple. Prefers moist places, has creamy white flowers.
1½ to 2 ft

10		D	ECIE	OUO	US TREES,	SHRUBS	AND V	INES	
							Each		Per 100
СО	RNUS *				e Flowering ing flowering				
		2	to	3	ft		.80	7.50	65.00
		3	to	4	ft		1.50	12.50	100.00
		4	to	5	ft		2.50	20.00	175.00
		5 6	to	6 8	ft		3.50	30.00 37.50	250.00 325.00
		-	to		ft		4.00		
	— rubra	a. 1	xea	riov	vering Dogs istent than th	vooa. 15	-20° In	e pink fi cimilar	owers are
		2	to	3		1	3.50	30.00	250.00
		3	to	4	ft. B. & B		5.00	45.00	375.00
		4	to	ŝ	ft. B. & B		8.00	70.00	600.00
		5	to	6	ft. B. & B		12.50	100.00	
		6	to	8	ft. B. & B			150.00	
	kousa.				vood. 16'-: cherry-like so	18' Large v arlet fruits	white flov	vers in J e to bird	une. Con- s—scarce.
		2	to	3	ft		1.50	12.50	100.00
		$\overline{3}$	to	4	ft		2.25	17.50	150.00
	mas. (	Corn	eliar	ı Ci	herry. 15'-		ome lar		
		3	ellov	v flo	wers in Apr	il, large fles	shy scarle	t fruits in	autumn.
			to	2	ft		1.25	10.00	
		2	to	3	ft		1.50	12.50	
	panicula		Gra n Ma	ay D ay, fo	ogwood. 1 ollowed by w	0'–12' Nu hite fruits o	merous si n red ster	mall whi ns—likes	te flowers moisture.
			to	2	ftft.		.50	4.00	35.00
		2	to	3	ft		.60	5.00	40.00
		3	to	4	ft		.80	7.50	60.00
	stolonif	V	vhite	frui	ier Dogwood ts. Grows vi	gorously ir	low land	ds, very	adaptable.
		1 1/2	to	2	ft		.35	2.50	20.00
		2	to	3	ft		.40	3.50	25.00
		3 4	to to	4 5	ft ft		.50 .85	4.00 7.50	35.00
	luton	-							arri barle
	— lutea	ı. Y	Effect	en i	Bark Dogw in winter w	hen plante	ed with p	nct yell receding.	ow bark.
			to	2	ft		.35	2.50	20.00
		2	to	3 4	ft		.40	3.50 4.00	25.00 35.00
co	TONEAS	-	to <b>R</b> .	_	ft Evergreens, p		.50	4.00	33.00
•	_				otoneaster.	-	ender sp	reading	branches.
	u cu cu cu	···· Ł	lack	fruit	s. Very har	dy. A go	od hedge	plant.	D1
			to					5.00	40.00
		2	to	21/2	ft ft		.85	7.50	
	dielsian	a (a	pplai eaves	nata.	5'-6' Ging brilliant	raceful arcl	hing habi	t, large o Scarlet be	lark green erries.
			to	2	ft		.85	7.50	
		$\hat{2}^{\prime 2}$		3	ft		1.25	10.00	85.00
		3	ft.				1.75		
		4"					1.00	8.50	75.00
		5"					1.50	12.50	
	hupehei				Cotoneaster				
			tuda n Au		rith clusters o • A handso		owers in I	viay. K	ea berries
			to	2	ft		1.25	10.00	
		$\frac{1}{2}$	to	3	ft		1.75	15.00	
		_	.0				1., 5	13.00	

Each Per 10 Per 100 COTONEASTER divaricata. Spreading Cotoneaster. 5'-6' arching branches, lustrous dark green leaves. Pink flowers followed by handsome red fruits freely produced. 10.00 15.00 pots..... 1.25 10.00 85.00 5" pots.... 1.75 15,00 125.00 lemoinei. Slender branching shrub. Has dark green leaves, red fruits. 8.50 75.00 For other COTONEASTER see page 31. \*CRATAEGUS carrieri. Carrier Hawthorn. 18'-20' Spreading branches -thick spines. Rather large orange-red fruits. Autumn color. ft..... 2.25 5 4 to ft..... 2.50 22.50 5 6 3.00 to ft..... 27.50 coccinea. Thicket Hawthorn. 10'-12' Shrubby habit, large curved spines, oval shiny leaves, large white flowers, dull red fruits. 3 to 4 ft..... 1.75 15.00 125.00 5 3.00 25.00 to ft..... 200.00 Washington Hawthorn. 15'-20' Berries small, persist nearly all winter. Brilliant autumn foliage. Berries small, bright red. ft..... 1.75 15.00 125.00 5 ft..... 2.50 22.50 175.00 to 5 to 6 ft..... 3.50 25.00 200,00 4.00 35.00 to ft..... crusgalli. Cockspur Thorn. 15' Deep green shiny leaved distinctive hawthorn. Conspicuous white flowers, red fruits. Long thorns. ft..... 1.25 10.00 3 to 4 2.00 17.50 ft..... 150.00 Downy Hawthorn. 15' Vigorous; large leaves. \*mollis. 2 to 3 ft..... 1.25 10.00 85.00 3 4 1.75 15.00 125.00 ft..... to 4 5 ft..... 2.50 22.50 to 3.50 5 to 6 ft..... oxycantha (Monogyna.) English Hawthorn. 12'-15' Single white. to 3 ft..... .75 6.00 40.00 1.00 8.50 75,00 3 to 4 ft..... 5 12.50 1.50 4 ft..... to 2.00 17.50 5 to 6 ft..... - Double White or Double Pink. Double Flowering Hawthorn. 1.75 to 3 ft..... 12.50 3 2.00 17.50 to 4 ft..... 2.50 22.50 5 - Paul's Scarlet. 12'-15' Very double scarlet flowers freely produced. 1.25 ft..... 10.00 85.00 to 3 1.75 3 15.00 125.00 to 4 ft..... 5 2.50 22.50 to ft..... Dotted Hawthorn. 20'-25' Branches spread horizontally forming a flat topped tree. The spines are short; flowers are punctata. rather large and dull; somewhat pear-shaped fruit are dotted. 3

3 to 4

12	DECIDUOUS TREES, SHRUBS A	ND VINES	
CRYPTOM	IERIA. See Evergreens, page 34.	Each Per 10 l	Per 100
CYDONIA	japonica.     Flowering Quince.     4'-5'       1     to 1½ ft	.40 3.50 .50 4.00	n April. 25.00 35.00 50.00
DAPHNE	See Evergreens, page 34.		
DESMODI	UM See LESPEDEZA, page 15.		
	gracilis. Slender Deutzia. 3' Profuse  15 to 18 in	.50 3.50 .60 4.00 .75 6.00	25.00 35.00 50.00
lemoin	ei. Lemoine Deutzia. 4'–5' Large wl 2 to 3 ft	nite flowers, June, g .50 4.00	35.00
parviflo	ora. Mongolian Deutzia. 4'-5' Ere markings. Very free flowering—Ju 1½ to 2 ft	ine. Attractive and	
— crer	1½ to 2 ft	.35 2.50 .40 3.50 .50 4.00 .75 6.00	
scabra	Pride of Rochester. 9'-10' Vigor pink, June.	rous, large flower	tinged
	1½ to 2 ft	.40 3.50 .50 4.00 .60 5.00	40.00
DIERVILL	A trifida. Dwarf Bush Honeysuckle.		
	low shrub for shady places. Brane 1 to $1\frac{1}{2}$ ft	.50 4.00 .85 7.50 1.00 8.50	35.00 50.00
ELAEAGN	US angustifolia. Russian Olive. and branches, orange berries. Good	15'-18' Silver gray	y leaves
	2 to 3 ft	.50 4.00 .75 5.00	ers sum.
longipe	es. Cherry Eleagnus. 6'-8' Silver flowers, May. Large red berries, J		
	1½ to 2 ft	.85 7.50 1.00 8.50 1.25	
EUONYMU	JS alatus. Winged Euonymus. 9'-1 Warm crimson autumn coloring, n		
	1½ to 2 ft	.75 6.00 .85 7.50 1.25 10.00 1.75	40.00 60.00 75.00

DEC	JOUGL	S TREES, SHRUBS	and vi	NES _	13
			Each	Per 10	Per 100
	nericanus noist plac	s. Brook Enonymus.	7'-8'	Pink frui	ts, prefers
$1\frac{1}{2}$		ft	.60	4.00	35.00
2	to 3	ft		6.00	40.00
3	to 4	ft	1.00	7.50	60.00
europaeus.	Europed ark and	ın Burning Bush. I light green leaves wi	12'-14' I ith good	Pink frui autumn	ts, green
1 1/2		ft	.50	4.00	35.00
2	to 3	ft		6.00	40.00
3	to 4	ft	.85	7.50	
For Evergree	n EUON	IYMUS see page 32.			
EXOCHORDA g	grandiflo	ra. Pearl Bush. 6'-	9' Dazzl	ing white	flowers.
N	Iay. Is i	improved by annual pr	uning – p	refers a n	
2 3	to 3	ft	.50	3.50	25.00
4	to 4 to 5	ft ft	.70 .85	5.00 7.50	35.00 50.00
7	10 3	I L	.03	7.30	30.00
		a. Border Golden E April before leaves unt			
1 1/2	to 2	ft	.40	3.50	25.00
2	to 3	ft	.50	4.00	35.00
3	to 4	ft	.75	5.00	40.00
4	to 5	ft	.85	7.50	60.00
		vy Border Golden Bell arge rich golden yellow			
1 1/2		ft		4.00	35.00
$\hat{2}^{\prime 2}$	to 3			5.00	40.00
3	to 4	ftft	.85	7.50	50.00
4	to 5	ft	1.00	8.50	75.00
suspensa. V	Veeping scellent fo	Golden Bell. 4'-6' or massing, banks, or h	Gracefu anging o	ıl droopii ver retaini	ng habit,
11/2		ft		4.00	35.00
2	to 3	ft		5.00	40.00
3	to 4	ft	.85	7.50	50.00
4	to 5	ft	1.00	8.50	75.00
viridissima.	Green S	Stem Forsythia. 7'–8'	Most vigo	rous, last	to flower.
1 ½	to 2	ft			25.00
2	to 3	ft	.50	4.00	35.00
3	to 4	ft	.75	5.00	
p.	leasing g	White Ash. 70'-80' Fa	Good	in moist	and lime
8 ·	_	es a splendid street tree		17.50	III II UIIK.
9	to 9		2.50	22.50	200.00
10	to 12	ft., $1\frac{1}{4}$ to $1\frac{1}{2}$ in. ft., $1\frac{1}{2}$ to $1\frac{3}{4}$ in.	3.50		275.00
10	to 12	ft., 134 to 2 in.	4.00	37.50	_,,,,,,
GINKGO biloba.	(SALIS	SBURIA). Maidenhair	· Tree. 5	0'-75' Pic	cturesque,
	iteresting	, quite distinct. Leav	es shape	d like m	aidenhair
		mune from insects—th			onditions.
6	to 8				
8	to 10	ft., 1¼ in	5.00	45.00	

14	DECID	UOL	JS TREE	S, SHRU	BS AN	ID VI	NES	
GLEDITSIA	folias	ge. I	. Honey Has three- cellent for	pointed s	60'-76	Each )′ Lig rns—fi	Per 10 ght green ragrant fl	graceful
	4 to					1.00	8.50	
GYMNOCLA	ADUS of			icky Coff		2. 40′ 1.75	-50' Pic	turesque.
HALECIA 40							1.5 1.	11 1 1
HALESIA te	flowe as sin	ers in igle sp	May prof pecimen or	usely bor massed.	ne on b Decorat	ranchl ive bro	ets—can own wing	be grown
	$1\frac{1}{2}$ to 2 to 3 to	2 3 4	ft			.75 .85 1.00	6.00 7.50 8.50	50.00 60.00 75.00
HAMAMELI	flow	er, ge		Witch out Febru	Hazel. iary.	Γhe lig	The ea	arliest to flowers
	2 to 3 to 4 ft	3 4				1.00 1.25 1.75	8.50 10.00 15.00	75.00 85.00
virginian	a. Wi	tch E	Iazel. 10	0'-12' Y	ellow, r	ibbon-	like flowe	rs, Oct
	Nov. $1\frac{1}{2}$ to $2$ to			ge. Best		oist ha .70 .85	5.00 7.50	35.00 50.00
HIBISCUS sy		tline,	HEA). flowering d—White	freely in	August	. Com		
	3 to	4	ft			.75	6.00	50.00
variegata	. Var	iegat	ed Rose o	f Sharon	ı. 6'-8	8' Stri	iped leave	S.
	12 to	18				.40	3.50	25.00
	$1\frac{1}{2}$ to 2 to	2				.60 .75	4.00 6.00	35.00 40.00
	3 to	4				.85	7.50	10.00
HYDRANGE	Large	head	is, pure w	hite in Ju	ly and	Aug.	Best whe	n pruned
		ely ea 2	ch year.			-	fine type 3.50	
	$1\frac{1}{2}$ to 2 to	3	ft			.40 .60	4.00	25.00 35.00
paniculat	t <b>a.</b> Par	nicle rs, A	Hydrang ugust. A	ea. 8'-9	' Large	e loose ole shr	panicles ub, best i	of white
	2 to	3	ft			.75	6.00	40.00
— grand	iflora.	Peeg	ee. 8'-9'	Very sho	wy larg	ge bloc	ms, Augi	ıst–Sept.
	$1\frac{1}{2}$ to	2				.50	4.00	25.00
	2 to 3	3 4				.75 .85	5.00 7.50	40.00 60.00
			TREE F		Flowers			
guercifoli			af Hydra					ped like
•		k leat 2	f. Splend ftft	id autum	ın coloi			
		-						

Each Per 10 Per 100
HYPERICUM aureum. Golden St. Johnswort. 3'-4' Yellow, July Aug. Bluegreen foliage, dense habit, effective on margin of shrubbery.
$\begin{array}{cccccccccccccccccccccccccccccccccccc$
buckleyi. Dwarf St. Johnswort. 1' Good for border & rock work, yellow.
2 yr 1.00 8.50 75.00
ILEX verticillata (PRINOS). Winterberry. 6'-8' Bright red berries persisting to mid-winter. Not eaten by birds—prefers moist soil.
15 to 18 in
$\begin{array}{cccccccccccccccccccccccccccccccccccc$
For other ILEX see page 33.
ITEA virginica. Sweetspire. 3'-4' Spikes of fragrant white flowers, July. Good for low places; brilliant autumn coloring.
2 to $2\frac{1}{2}$ ft
JASMINUM nudiflorum. Winter Jasmine. 3' Bright yellow, April-May. 2 yr
JUNIPERUS. See Evergreens, pages 33-36.
KALMIA. See Evergreens, page 37.
KERRIA japonica. Japanese Kerria. 4'-5' Single golden yellow, June-Sept.
Green branches useful for winter effects. Graceful habit.
$1\frac{1}{2}$ to 2 ft
<ul> <li>flore pleno. Double Japanese Kerria. 4'-5' Desirable double flowering form. Stronger growth and blooms more profusely.</li> </ul>
1½ to 2 ft
2 to 3 ft 1.00 8.50
3 to 4 ft
yellow flowers, July—a valuable small tree of irregular outline.
2 to 3 ft
3 to 4 ft
KOLKWITZIA amabllis. Beautybush. 6'-7' Develops into a handsome
KOLKWITZIA amabllis. Beautybush. 6'-7' Develops into a handsome shrub of graceful habit. The funnel-shaped pink flowers are
borne profusely after thoroughly established. Very hardy. $1\frac{1}{2}$ to 2 ft 1.00 8.50
LABURNUM vulgare. Golden Chain. 20'-25' Handsome golden yellow
flowers in June. A useful small tree—best in protected places.
2 to 3 ft
LESPEDEZA formosa (Desmodium penduliflorum). Purple Bush Clover. 3'-4' Rosy purple flower conspicuous in Sept. Attractive.
2 yr
LEUCOTHOE. See Evergreens, page 37.
LIGUSTRUM amurense. Amur Privet. 14'-15' Half-evergreen, very hardy.
The most dependable form for severe climates. Black berries.
$1\frac{1}{2}$ to 2 ft
2 to 3 ft
4 to 5 ft

16	DECIDUOUS TREES, SHRUBS	AND V	INES	
LIGUSTRU	M ibota regelianum. True Spre Makes a splendid low dense h evergreen plantings. Unusually	edge—goo	gal Prive d in shru	abbery or
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	.40 .50 .60 .75	3.50 4.00 5.00	35.00 40.00
ovalifoli	ium. California Privet. 9'–10' This is nice bushy stock.	Most pop Per 10	ular hed Per 100	ge plant. Per 1000
	12 to 18 in	1.00 1.50	6.00 8.00 12.00 15.00	40.00 60.00 80.00
GL	OBE FORM.	Each	Per 10	Per 100
	12 to 15 in. diam., B. & B. 15 to 18 in. diam. B. & B. 1½ to 2 ft., diam. B. & B.	1.50 2.25 2.50	12.50 17.50 22.50	100.00 125.00 175.00
PY	RAMIDS—			
	2 ft	1.75 2.50	15.00 22.50	
LINDERA.	See Benzoin, page 6.			
	BAR styraciflua. Sweet Gum. 5 for autumn color. Has corky b transplants best in early spring. 4 to 6 ft	ark and sta Succeeds i 3.00 4.00 5.00 6.00	ar-shaped in swamp 27.50 37.50 40.00	leaves— by places. 225.00 325.00
*LIKIODEN	DRON tulipifera. Tulip Tree. The yellow tulip-like flowers are flat topped leaves clear yellow in	produced	in June-	grower. –peculiar pist place.
	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	2.00 2.50 3.50 4.00 5.00	17.50 22.50 27.50 37.50 40.00	225.00 325.00
LONICERA	belgica. Dutch Woodbine. 12' glaucous beneath. Fragrant created yr	15' Thick amy flower .75	dark greers, purple	en leaves outside. 50.00
fragranti	issima. Winter Honeysuckle. 6'- April-May. Half-evergreen—gr. 2 to 3 ft	aceful sem	ant white ni-droopin 4.00	flower, g habit.
— hallia	na. Hall Japanese Honeysuckle. vine, blooms freely, deliciously fr	15'-25' ragrant. A	A quick- Almost e 3.50	growing vergreen. 25.00
heckrott	ii. Everblooming Honeysuckle. outside, yellow inside, July-Sept. 2	Free-flov	owers pu vering bus 5.00	rple-rose shy vine.

					Per 10 F	
LONICERA	henryi.	Henry Ho	neysuckle. Al	most evergre	en, quick g	rowing
			ers. Thick sh		7.50	
	,					
korolkov	blue-g fruits.	ray leaves Forms a	neleaf Honey and delicate p n imposing m	ink flowers ound of fol	followed	by red dsome.
	1½ to				7.00	40.00 50.00
maacki	podocarr better	a. Late i fruit than	Honeysuckle. preceding, leav	8'-9' Smalle ves and berrie	er pinkish f es more per	lowers,
	$1\frac{1}{2}$ to 2 to	2 ft 3 ft		40	3.50 4.00	25.00 35.00
	3 to	4 ft		75	5.00	40.00
pileata.	See Eve	ergreens, p	age 37.			
tatarica.	Tatari freely 3 to	produced.	ysuckle. 9'–1 A most ada	ptable shrub.	Pink or	et fruit White. 35.00
Abibotin						
thibetica	fragra	an money nt purple	suckle. 3'-4' flowers. Hand	dsome little s	gray-green hrub for r	ockery.
	12 to	18 in		75	6.00	
	$1\frac{1}{2}$ to				7.50	
LYCIUM ch	ninensis. follow 3 to	ed by bri	ony Vine. 10 ght red fruits.	For banks	t flowers i or retainin 4.00	n June, g walls. 35.00
MAGNOLIA			lay. 15'–20' eaves nearly ev			
	$1\frac{1}{2}$ to		B. & B B. & B			
	2 to	3 ft.,	В. & В	4.00		
parviflor			olia. 15′–20′ son stamens.			
	2 to		В. & В		75.00	
	3 to 4 to	4 ft., 5 ft.,	B. & B B. & B	12.00	110.00	
soulang	eana. S	Saucer Mo		-18' Large	purplish p	ink and
			n May. Best			-
	2 to 3	3 ft., 4 ft	B. & B B. & B	7.50 11.00	60.00 100.00	500.00 850.00
	4 to 5 to	5 ft.,	В. & В	15.00	135.00	
— nigra	a. Purp	le Lily M	B. & B agnolia. The	very deep wi	ine-colored	flowers
	are que 2 to		t as are the shi	-	75.00	
	3 to	4 ft.,	B. & B B. & B	12.00	110.00	
	4 to		В. & В			
— norb	ertiana. spring	g and inva	Magnolia. Triably escapes the than type, b	frost injury.	The flov	ower in vers are
	2 to		B. & B			
	3 to	4 ft.,	В. & В	12.00	110.00	
	4 to	5 ft.,	В. & В	16.00		

	_		-										
												Per 1	
MAGNOLIA	. 5	oulan; leathe	gean ery f	a spe oliage	eciosa e and	. Т. а со	his f mpac	orm t hab	has o	listin n oc	ct de casio:	ep gro nal flov	zen wer
		produ of th	ıced	in su	mmer	, afte	r the	sprin	g page	ant,	is cha	ıracteri	stic
	4 5		5 6	ft.,	B. & B. &	В		2	1 6.00 20.00				
stellata.		Star doubl	Mag le w	gnoli vhite	a. { flow	3′–10′ ers aj	Sp opear	readi long	ng ha g befo	bit, ore l	fragra eaves	ant sei expa	mi- nd.
	2	to	$2\frac{1}{2}$	≨ ft.,	В. &	В			12.00	110	0.00		
	3	$\frac{1}{2}$ to to	3 4		B. & B. &				15.00 17.50	133	5.00		
	4	ft.,	В.						22.50				
tripetala	•											fragra	
	4	flowe	rs.	_	e leav B. &				3.50		ored s 0.00	eed po	ds.
	6	to	8		B. &				4.00		5.00		
MAHONIA.		See Ev	ergr	eens,	page	37.							
MALUS arno	olo	liana.	Ar	nold	Crat	. 8'-	-10'	Pink	buds	expai	nding	to wh	nite
	0				comp				1 00				
	2	to to	3 4						1.00		3.50		
	4	to	5						1.75		-		
atrosang	ui	nea.	Car	rmine	e Cra	b. 1	10'-15	5′ R	ed flo	wers	free	ly bor	ne.
	2	to	3						1.00		.50	75.	00
	ა 4	to to	4 5						1.25 1.75		2.50		
	5	to	6	ft					2.00		.50		
	6	to	7						2.50				
floribund	la.				lower ds and				2'-15' s in :			cover d fru	
	2	to	3						1.00	-	.50	75.	
	3	to	4						1.25		0.00	85.	00
halliana	4 na	to rkmai	5 nni		rbmaı				1.75 5′ Do		.50 nink	flow	ers
Turium .	P	resem	bling	g tiny	roses	on le	ong s	tems.	Gro	ws r	ather	slow	ly.
	3	to	4	_					2.00	17	.50		
	5	to to	5 6						2.50				
ioensis p	-		-							pure	nin!	k fragra	int
To differ p		flowe	rs o	n lon	g stalk	s. V	/igor	ous g	rower-	-last	to f	lower.	
	2	to	3						.85		.00	50.	
	3	to to	4 5						1.25 1.75		.00	75. 100.	
	5	to	6						2.00		.50	150.	
prunifoli	a.	Chii white			ple.	12'-	15′	Large	e red	or	yello	w frui	its,
	3	to	4						1.75		.50		
	4	to	5		· · · · · · · · · · · · · · · · · · ·				2.00		.50		
sargenti.		Sarge	nt C	Crab.	5'-6	bane	ire w	hite,	very co	ompa	ct ar	nd dwa Distin	
	2	to	sca 3		s				2.00		.50	DISUII	-Ll+
	3	to	4	_					2.50		.50		
	4	to	5	ft				_	3.00				

Each Per 10 Per 100 MALUS scheideckeri. Scheidecker Crab. 10'-15' Double pink lasting flowers. Large yellow fruits-branches form narrow pyramidal heads. to 3 ft...... 1.25 10.00 ft..... 1.50 12.50 spectabilis. Chinese Flowering Crab. 10'-15' Beautiful double pink flowers: sweet scented. to 3 ft ...... 1.25 10.00 3 to 4 ft ..... 1.75 12.50 MORUS alba pendula. Tea's Weeping Mulberry. 8'-10' 2.25 Medium Grade, 1 year heads .... 17.50 150.00 First Class Heads, 2 year heads .... Extra, 3 year heads .... 3.50 25.00 200.00 35.00 4.00 300.00 MYRICA carolinensis (cerifera). Northern Bayberry. 4'-5' Does well in poor gravelly soil. Gray waxy berries persisting all winter. .60 5.00 .75 6.00 40.00  $1\frac{1}{2}$  to 2 ft..... 1.00 7.50 60.00 OXYDENDRUM arboreum. Sourwood. 25'-30' Graceful clusters of white flowers-Aug. Good leathery foliage, fine autumn color. to 3 to 4 to 5 12.50 3 15.00 4 PHILADELPHUS Avalanche. Avalanche Mock Orange. 3'-4' Graceful arching habit. Flowers very profusely—long narrow leaves. 25.00 2 to 3 ft..... .50 Bouquet Blanc. White Bouquet Mock Orange. 3' Low dense habit. Blooms freely in large bunches, May-June. Small leaves. 3.50 .50 to 3 ft ..... 4.00 coronarius. Mock Orange or Syringa. 9'-10' The fragrant creamy white flowers freely produced in May-June. 4.00 35.00 — aureus. Golden Leaf Mock Orange. 4'-5' Dwarf compact habit. Fragrant flowers, similar to the type. 12 to 18 in..... .50 4.00 - grandiflora. Large Flowering Mock Orange. 7'-8' Vigorous. 2 to 3 ft..... 3.50 .40 lemoinei. Lemoine Mock Orange. 4'-5' Compact graceful habit, fragrant semi-double flowers produced along slender branches. 3.50 25.00 2 to 2½ ft..... .50 4.00 35.00 - mont blanc. 3' A neat compact shrub literally covered with pure white flowers in spring. 1½ to 2 ft..... .40 3.50 25.00 Snowbank Mock Orange. 4'-5' Free flowering, fragrant. nivalis.  $1\frac{1}{2}$  to 2 ft..... .50 4.00 virginalis. Virginal Mock Orange. 7'-8' Beautiful semi-double flowers produced intermittently all summer. Most desirable. 4.00 35.00 .50 1½ to 2 ft..... to 3 ft..... 5.00 40.00 3 7.00 60.00

Each Per 10 Per 100 PHOTINIA villosa. Red Berried Photinia. 8'-9' Flowers white, June, rich scarlet berries profusely borne in autumn, splendid thick foliage. 2 to 3 ft..... .85 7.50 See Evergreens, pages 37-38. PICEA. See Evergreens, page 38. PIERIS. PINUS. See Evergreens, pages 38-39. PLATANUS orientalis. European Plane Tree. 70'-80' Good for park and street use-quick grower, stands city conditions, also succeeds at seashore. 8 to 10 ft ..... 2.50 22.50 175.00 10 ft., 11/4 to 11/2 in. 8 3.50 30.00 250.00 to ft.  $1\frac{1}{2}$  to  $1\frac{3}{4}$  in. 4.50 37.50 300.00 ft.  $1\frac{3}{4}$  to 2 in. to 12 6.00 55,00 450,00 12 to 14 ft., 2 to 2½ in. 8.00 70.00 POLYGONUM auberti. Chinese Fleece Vine. 25'-30'During the summer and early autumn the myriads of white flowers give the whole vine a fleecy appearance. Vigorous; quite hardy. 7.50 .85 60.00 yr ..... POPULUS bolleana. Bolleana Poplar. 50'-60' Leaves white underneath; similar character to Lombardy poplar; gray bark, quick grower. ft..... 1.00 8.00 6 8 1.25 10.00 80.00 to ft..... to 9 ft... to 10 ft.,  $1\frac{1}{4}$  to  $1\frac{1}{2}$  in. 1.75 15.00 100.00 2.25 nigra italica. Lombardy Poplar. 60'-80' Tall spire-like character, is valued for screens and architectural effects. Grows quickly, and retains lower branches. ft..... .65 5.00 40.00 to ft..... .80 7.00 50.00 Simon Poplar. 25'-30' Hardy small tree; good simoni. foliage. .85 ft..... 7.50 to 6 1.25 10.00 to ft..... POTENTILLA fruticosa. Shrubby Cinquefoil. 3'-4' Blooms profusely, clear yellow, June-Sept. A very adaptable and useful shrub. 10 to 12 in ..... .35 2.50 .40 3.50 12 to 18 in..... .50 4.00 35.00  $1\frac{1}{2}$  to ft..... tridentata. See Evergreens page 39. PRINOS. See ILEX glabra, page 33. PRUNUS cerasifera pissardi. Purple Leaf Plum. 12'-15' Valued because of purplish foliage. Prune every year for best color effect. .85 7.50 to 3 ft..... 3 8.50 75,00 to 4 1.00 ft..... to 5 1.25 10.00 85.00 4 ft..... 1.50 ft..... glandulosa (Amygdalus nana). Double Flowering Almond. 5'-6' One of the earliest shrubs to flower in spring—when literally covered. 5'-6' Pink and white. (Please specify which color is wanted.) to 2½ ft..... 1.00 75.00

Each Per 10 Per 100
PRUNUS maritima. Beach Plum. 9'-10' Has a profusion of small white
flowers in April, purple fruits following. Splendid for seashore.
$1\frac{1}{2}$ to 2 ft
2 to 3 ft
3 to 4 ft
serrulata. Oriental Cherry. 25'-30' Pure white, semi-double, May.
3 to 4 ft
- Amanogawa. Semi-double, bright pink; slender upright habit.
— Beni-Higan. Large tree, with early single pale pink flowers.
— Hizakura (New Red). Crimson buds to large double pink flowers.
— J. H. Veitch. One of the most popular sorts. Large rose-pink double.
- Kanzan. This is sometimes considered the choicest variety. It has
fine large double dark pink flowers and grows vigorously.
- Kofugen. Upright habit, double deep rose flowers.
— Mount Fuji. The best white double; good grower. Flowers profusely.
— Naden. Beautiful semi-double shell pink flowers.
<ul> <li>Shirofugen. Large double flowers, blush fading to pure white.</li> <li>Yoshino. Quickly develops into a large tree. The single delicate pink</li> </ul>
flowers just cover the branches. This variety is seen to
advantage around the tidal basin at Washington, D. C.
3 to 4 ft., B. & B 3.50 30.00
4 to 5 ft., B. & B
5 to 6 ft., B. & B
subhirtella pendula. Weeping Japan Cherry. 12'-15' Most beauti-
ful, graceful tree covered with pink blossoms in early spring.
STANDARD FORM. Budded on sturdy stems 5 to 6 feet tall.
2 yr. head, B. & B 5.00 45.00 350.00
tomentosa. Nanking Cherry. 6'-7' A splendid shrub, has pink buds
expanding to white flowers—small red fruits relished by birds.
2 to 3 ft
4 to 5 ft
triloba plena. Double Flowering Plum. 7'-8' Double pink flowers before the leaves, April-May. Handsome and useful shrub.
3 to 4 ft 1.00 8.50 75.00
PYRACANTHA. See Evergreens, page 39.
QUERCUS palustris. Pin Oak. 75'-90' Takes kindly to cultivation, prefers
moist soil but is very adaptable. Particularly fitting as a street
tree with symmetrical pyramidal head. Good autumn effects.
8 to 9 ft., 1½ to 1½ in. 5.50 50.00 9 to 10 ft., 1½ to 1¾ in. 6.50 60.00
9 to 10 ft., 1½ to 1¾ in. 6.50 60.00 9 to 10 ft., 1¾ to 2 in. 8.00 70.00
10 to 12 ft., 2 to 2½ in. 9.50 85.00
12 to 14 ft., $2\frac{1}{2}$ to 3 in. 11.00 100.00
14 to 16 ft., 3 to 4 in. 17.50
phellos. Willow Oak. 40'-50' The narrow willow-like leaves make this oak quite distinct from others. Handsome when mature.
6 to 8 ft
8 to 10 ft 5.00 45.00

Each Per 10 Per 100

	Food	Dor 10	Dor 100
RETINOSPORA. See Evergreens, pages 40-42.	Each	Per 10	Per 100
RHAMNUS cathartica. Common Buckthorn. 9 numerous black berries. Valuable b  1½ to 2 ft	ackgro	Dark gree und shrul 2.50 3.50 4.00	en leaves, o—hardy. 20.00 25.00
frangula. Glossy Buckthorn. 8'-9' Berries	red cha	inging to	black.
1½ to 2 ft 2 to 3 ft	.35 .40	2.50 3.50	20.00 25.00
RHODODENDRON. See Evergreens, pages 42.			
RHODOTYPOS kerrioides. Jetbead. 4'-5' Fres. flowers, May-June—shining black b	ead-like	e berries a	ll winter.
1½ to 2 ft	.60 .75	4.00 5.00	35.00 40.00
RHUS canadensis (aromatica). Fragrant Sumach yellow flowers, April-May. Attract with coral-red fruits. Withstands dro	ive in J ought.	une when Aromati	1 covered
cotinoides. American Smoke Tree. 20'-25' which turn brilliant orange and scarl fruiting panicles are not so large	et in A	utumn.	The hairy
2 to 3 ft			
cotinus. Smoke Tree. 12'-15' Spreading simature. The leaves are smaller at American form, but the plume-like f more striking. Prefers a well-draine 1½ to 2 ft	ruiting ed sunn	panicles :	nse when than the are much
glabra laciniata. Cutleaf Smooth Sumach leaves—grows slowly. Striking crin 1½ to 2 ft	. 4'-5 nson ea	5' Delica arly autur 6.00 7.50	itely cut nn color.
ROSA blanda. Meadow Rose. 4'-5' Pink, May; al			red bark. 40.00
hugonis. Father Hugo Rose. 6'-8' Clear yel produced, June. Bushy habit; small	llow sir decora	ngle flow tive folia	ge.
1½ to 2 ft			60.00
lucida (virginiana). Virginia Rose. 5'-6' Pi fruits, red bark, thick shiny leaves. 1½ to 2 ft	Useful	for seash	lecorative lore. 40.00
— alba. White Virginia Rose. 5'-6' White against the lustrous leaves. This quite scarce. The branches are light	te flow white f	vers are Flowering	
1½ to 2 ft 2 to 3 ft	.75 .85	6.00 7.50	

Each Per 10 Pe	
ROSA nitida. Bristly Rose. 3' Deep pink, June-July. Good for h	olding
banks and general mass planting. Good autumn co	
12 to 18 in	35.00 40.00
1½ to 2 ft	
rubiginosa. Sweet Briar. 5'-6' Bright pink, June. Aromatic f	oliage.
2 to 3 ft	40.00
rubrifolia (ferruginea). Redleaf Rose. 5'-6' Has distinct purpl	ish-red
leaves and bark; good winter subject. Pink flowered	, june. 40.00
	50.00
rugosa. Red Rugosa Rose. 4'-5' Handsome shrub, large dee	n pink
flowers, June-Sept. Rich green foliage and large red	fruits.
Useful in shrubbery border or as hedge—good fall co	
2 to 3 ft	40.00
— alba. White Rugosa Rose. 4'-5' Similar habit to above.	
2 to 3 ft	50.00
3 to 4 ft	30.00
setigera. Prairie Rose. 5'-6' The tall arching branches and vi	gorous
growth quickly make an effective mass. Large pink f	lowers
are set off by the handsome foliage.	7.5.00
2 to 3 ft	35.00 40.00
wichuriana. Memorial Rose. 15'-25' White—particularly use	
covering banks or boulders. Thick small shining green f	oliage.
2 yr	40.00
CLIMBING ROSES or RAMBLERS	
.70 each; 5.00 ten; 40.00 hundred	
American Pillar, single red, white cen. Excelsa, crimson.	
Bess Lovett. Carmine red. Gardenia, yellow.	
Christine Wright, clear pink. Hiawatha. Carmine.	
Climbing American Beauty  Mary Wallace, bright pink.	
Dorothy Perkins, pink.	
Dr. Van Vliet, flesh pink.  Silver Moon, pure white.	
Emily Gray. Creamy yellow. Tausendschon, pink.	

SALISBURIA. S	See GIN	KGO, page 13.	Each	Per 10 Per 100
SALIX babylonic	a. Ba	bylon Weeping	Willow. 50	'-60' Particularly
ap	propriate	e for waterside pla	anting—long pe	endulous branches.
4	to 6	ft	1.25	10.00 80.00
6	to 8	ft	1.75	12.50 100.00
elegantissima	. Thurl	ow Weeping Will	low. 60′−70′ V	igorous, spreading.
4	to 6	ft	1.00	8.50
6	to 8	ft	1.25	10.00

24	DECID	UOU	IS TREE	S, SHR	UBS AN	ND AII	NES	
SALIX penta	andra. I make 4 to 6 to	Laure this a	el Leaf W a worthw ftft.	hile bac	kground.	Shining	dark gr	Per 100 een leaves seashore.
*SASSAFRA	AS varii	foliun	n. Comm ge, striking ft., Nur ft.,	ion Sas g autun	safras. nn color;	40'-50'	Hands	ome light in spring.
SORBARIA			Kashmir age; flow ftft.	ers crea	my white 			ful, com- er.
sorbifolia	Augu not to	st.	lse Spire The brow act from ft	vn seed the han	pods sl dsome fo	nould b	te flower be remov 5.00	rs, June- ved so as
	small strikin	lawn. ig and	. The co	onspicue orite foc ries that	ous oranged of rob n the Arr	ge-scarle ins. Ha	et berries is smallei	e tree on a are quite rounded
— pendu			g Mounta			ous pen	dulous	branches.
quercifoli	to ty	pe in	Mountair general resemble a	charact	er, but tł	A hy ne leav	brid for es are la	m similar arger and
	4 to 6 to	6 8	ftft			1.25 2.25		
SPIRAEA ar	guta. ( free fl $1\frac{1}{2}$ to 2 to	Garla oweri 2 3	nd Spireding. May. ftft.			l light g vigorous .40 .50	reen leav s than Tl 3.50 4.00	ves—very hunbergi. 25.00
bumalda.	Buma 2 to		Spirea. 2			flower	heads, J	uly–Sept.
— Antho	ony Wa	terer.		er Spi floweri	rea. 3' ng all sui	Deepe	er rose p	oink than oct shrub. 35.00
froebeli.	Froebel Water 2 to	er, a	ea. 4′ Sir nd the fl ft	lowers	are of a	e vigoro a lighte .60	ous than er shade	Anthony of pink.
japonica	(callos	a alk sh-gre 15 18		oanese e wher	Spirea. young.	3' V	White, Juns freely 2.50 3.50	ıne–July.

	DEC	יעוג		DS TREES, SHRUBS AN	ND VII	VES	25
SPIRAEA p	runii fl	f <mark>olia</mark>	. B	I Fridal Wreath. 7'–8' Do handsome green foliage to	ouble w	Per 10 hite, Ma grange in	ıv. Free
	$\frac{1\frac{1}{2}}{2}$	to to to	2 3 4	ft ft ft	.40 .50 .60	2.50 4.00 5.00	20.00 25.00 35.00
thunber	gi. w le 2	Thu vith aves to	. V	g Spirea. 4'-5' Slender white flowers, April-Ma' aluable for seaside planti ft	ng. G	ood tall	s clothed ht green coloring. 35.00
trichoca			2/2 2001	ı Spirea. 5'-6' Forms a	well ch	anad rau	
tricitoco	fl	hich owe	in l	ate June is mantled with t blooms two to three weel	ı umbel ks later	s of pui than Van	re white
	2 3	to to	3 4	ft ft	.85 1.00	7.50 8.50	
van hou	ittei.	$V_{\epsilon}$	an H	Ioutte Spirea. 7'–8' Wh	ite, May	y-June.	Graceful
	ha 1½	abit.	Ex 2	tremely free flowering and	very ac	daptable. 2.50	Bushy. 20.00
	2	to	3	ft	.50	4.00	25.00
	3 4	to to	4 5	ft	.70	5.00 7.50	40.00 50.00
SPRUCE.	See F	PICE	ΣΑ, μ	pages 37–38.			
	NDF	RA	flex	uosa. Cutleaf Stephan	andra.	5'-6'	Graceful
	CC	omp	act h	abit; handsome foliage, sin	nilar to	small ma	aple leaf.
	$\frac{1\frac{1}{2}}{3}$	to	2	ft ft	.50 .85	4.00 7.50	35.00 50.00
STYRAX ja			Jap	panese Storax. 12'-15' W	Vhite be	ll-shaped	pendant
STYRAX ja	fl	owe	Jap rs, Ju 2	ne-July. A handsome law	n specii	nen, quit	e hardy.
STYRAX ja	flo 1½ 2	owe to to	rs, Ju 2 3	ne-July. A handsome law ft ft	n specii .50 .70	ll-shaped nen, quit 4.00 5.00	e hardy.
STYRAX ja	flo 1½	owe:	rs, Ju 2	ne-July. A handsome law ft ft	n specii .50 .70	nen, quit 4.00	e hardy. 35.00
	flo 1½ 2 3 4 6	to to to to to to	2 3 4 6 8	ne-July. A handsome law ft ft ft ft. ft. ft. ft.	n specin .50 .70 .85 1.00 1.25	nen, quit 4.00 5.00	35.00 40.00
	flo 1½ 2 3 4 6	to to to to to to	rs, Ju 2 3 4 6 8	ft	n specin .50 .70 .85 1.00 1.25	nen, quit 4.00 5.00	8 hardy. 35.00 40.00
	flo 1½ 2 3 4 6	to to to to to to	rs, Ju 2 3 4 6 8	ne-July. A handsome law ft ft ft ft. ft. ft. ft.	n specin .50 .70 .85 1.00 1.25	nen, quit 4.00 5.00	35.00 40.00 te berries ocations. 25.00
	flo 1½ 2 3 4 6 CAR in 1½ 2	to to to to to Sep to	rs, Ju 2 3 4 6 8 S rac 1. At 2 3	the July. A handsome law ft	.50 .70 .85 1.00 1.25 4'-5' L If-shady .50	4.00 5.00 sarge whith the sarge was a sarge whith the sarge whith the sarge was a sarge was a sarge whith the sarge was a sarge whith the sarge was a sarg	8 hardy. 35.00 40.00  te berries ocations. 25.00 35.00
	flo 1½ 2 3 4 6 CAR in 1½	to to to to to to Sep	rs, Ju 2 3 4 6 8 S rac t. At	ft	.50 .70 .85 1.00 1.25 4'-5' L If-shady .50	4.00 5.00 sarge whith the sarge was a sarge whith the sarge whith the sarge was a sarge was a sarge whith the sarge was a sarge was a sarge whith the sarge was a sarg	35.00 40.00 te berries ocations. 25.00
	1½2 3 4 6 CAR in 1½2 3 4	to t	rs, Ju 2 3 4 6 8 S rac t. At 2 3 4 5	ft	.50 .70 .85 1.00 1.25 4'-5' L If-shady .50 .60 .70 .85	arge whin 3.50 5.00 6.00 7.50 berries p	te berries ocations. 25.00 40.00 errisiting
SYMPHORI	flo 1½ 2 3 4 6 6 CAR in 1½ 2 3 4 6 th 1½ 2 3 4	to to to to Sep to	rs, Ju 2 3 4 6 8 S rac t. At 2 3 4 5 lbern ghou 2	tt	70 specim .50 .70 .85 1.00 1.25 4'-5' L If-shady .50 .60 .70 .85 Coral-red places. .35	4.00 5.00 5.00 5.00 6.00 6.00 7.50 berries F Most at 2.50	te berries ocations. 25.00 40.00 sersisting daptable. 20.00
SYMPHORI	flo 1½ 2 3 4 6 6 CAR in 1½ 2 3 4 6	to to to to to Sep to to to to to	rs, Ju 2 3 4 6 8 S rac t. At 2 3 4 5	tt	.50 .70 .85 1.00 1.25 4'-5' L If-shady .50 .60 .70 .85 coral-red places.	arge whith the state of the sta	te berries ocations. 25.00 40.00 cersisting daptable.
SYMPHORI vulgaris	1½23466 CAR in 1½2344	to t	2 3 4 6 8 S race 2 3 4 5 lberr 2 3 4 culat erous	tractive foliage. Best in halft	n specin .50 .70 .85 1.00 1.25 ½-5′ L. If-shady .50 .60 .70 .85 .35 .40 .50 .50 .50 .50 .50 .50 .50 .50 .50 .5	arge whith the state of the sta	te berries ocations. 25.00 40.00 sersisting daptable. 20.00 25.00 l5'-20' by bright ained till
SYMPHORI vulgaris SYMPLOCO	1½23466 CCAR in 1½234 Cth 1½23 Thursday 1½23 Thursday 1½23 Thursday 1½23 Thursday 1½2 Thursday 1	to t	2 3 4 6 8 S race 2 3 4 5 lbern 2 3 4 culat erous oise-lutum 2	tractive foliage. Best in halft.  ft.  ft.  ft.  ft.  ft.  ft.  ft.	n specin .50 .70 .85 1.00 1.25 ½-5′ L lf-shady .50 .60 .70 .85 doral-red places35 .40 .50 .50 .50 .50 .50 .50 .50 .50 .50 .5	arge whin the state of the stat	te berries ocations. 25.00 40.00 25.00 40.00 25.00 15'-20' yy bright ained till lf-shade.
SYMPHORI vulgaris SYMPLOCO	1 1 2 3 4 6 6 CAR in 1 1 2 2 3 4 4 6 11 1 2 2 3 4 4 1 1 2 2 3 5 2 5 p N to la 1 1 2 2 5 ching ching	to t	2 3 4 6 8 8 race t. At 2 3 4 4 5 llbern ghou 2 3 4 4 culat errouse-bitum 2 5 (received)	tractive foliage. Best in halft	n specin .50 .70 .85 1.00 1.25 ½-5′ L lf-shady .50 .60 .70 .85 .40 .50 .50 dic Sweday, fo Good for refers di 1.25 .2 Lilace .25 Lilace .25 Lilace .25 Lilace .25 Lilace .25 .25 Lilace .25 .25 Lilace .25 .25 .25 Lilace .25 .25 .25 .25 .25 .25 .25 .25 .25 .25	nen, quit 4.00 5.00  arge whit moist le 3.50 5.00 6.00 7.50 berries p Most an 2.50 3.50 4.00 etelleaf. llowed beloliage reterained ha 10.00 8'-9'	te berries ocations. 25.00 40.00  te berries ocations. 25.00 35.00 40.00  Dersisting daptable. 20.00 25.00  15'-20' y bright ained till lf-shade.  Slender
SYMPHORI vulgaris SYMPLOCO	1½2 3 4 6 CCAR in 1½2 3 4 6 CCAR in 1½2 3 4 1½2 3 Cth 1½2 chime bi	to t	2 3 4 6 8 8 S race 2 3 4 5 Ilberrighou 2 3 4 tum 2 s (rhess, ;	t	n specin .50 .70 .85 1.00 1.25 ½-5′ L lf-shady .50 .60 .70 .85 .40 .50 .50 dic Sweday, fo Good for refers di 1.25 .2 Lilace .25 Lilace .25 Lilace .25 Lilace .25 Lilace .25 .25 Lilace .25 .25 Lilace .25 .25 .25 Lilace .25 .25 .25 .25 .25 .25 .25 .25 .25 .25	nen, quit 4.00 5.00  arge whit moist le 3.50 5.00 6.00 7.50 berries p Most an 2.50 3.50 4.00 etelleaf. llowed beloliage reterained ha 10.00 8'-9'	te berries ocations.  25.00  40.00  te berries ocations.  25.00  35.00  40.00  Dersisting daptable.  20.00  25.00  15'-20'  y bright ained till lf-shade.  Slender

26	DECIDU	OUS TREE	S, SHRUBS	and VII	NES	
				Each	Per 10	Per 100
SYRINGA	chinensis purple-r	saugeana. ed flowers.	Purple Cl Otherwise s	iinese Lilo similar to th	ic. 8'-9' ne type.	Deep
		2 ft			4.00	35.00
					6.00	40.00
	3 to 4	4 ft		.85	7.50	
japonica	a. Japane	ese Tree Lila	c. 25'-30' Handsome	Loose bun	ches crean	ny white
					4.00	.,
				.75	6.00	
				.85	7.50	
				1.25	,,,,,	
josikea.	good d $1\frac{1}{2}$ to 2 2 to 3	eep green re 2 ft 3 ft	9'-10' Ros	. Rather	wers, Jun loose ope 4.00 6.00 7.50	ne. Has n habit. 35.00 40.00 60.00
persica.	Persian	Lilac. 8'–9	' Arching b	ranches, sn	nall leaves	. The
			s freely produ		se clusters	
				.60	4.00	35.00
	2 to $3$	3 ft		.75	6.00	50.00
— alba.	. White P	ersian Lilac	:. 7'-8' Cr	eamy whit	e flowers.	
	1½ to 2				5.00	40.00
	, -					
villosa.	Late Lila		ale rosy-lilac,			
				.50	3.50	25.00
				.70	5.00 7.50	35.00 50.00
	3 to 4			.85		
vulgaris	. Commo	n Purple	Lilac. 12'–1	5' The c	ld-fashion	ed lilac.
	$1\frac{1}{2}$ to 2			.35	2.50	20.00
	2 to 3			.40	3.50	25.00
	3 to 4	ł ft		.70	5.00	
— alba.	Commo	n White Lile	ac. 10'-12'	The frag	grant whi	te sort.
	$1\frac{1}{2}$ to 2			.70	5.00	40.00
	2 to 3	5 ft		.85	7.50	50.00
	3 to 4	ł ft		1.00	8.50	75.00
NAMEI	LILACS	(all on on	on roots.)	Give perme	inent satis	faction
141111111	$1\frac{1}{2}$ to $2$			.70	5.00	40.00
	$\frac{1}{2}$ to $\frac{1}{3}$			1.00	7.50	60.00
	3 to 4			1.25	10.00	75.00
Alphons	se Lavalle.	Dbl. lt. purp	ole. Marie	Le Graye.	Single v	vhite.
Charles	Tenth. S	gl. reddish p	ur. Mme. ole. Presid	Lemoine.	Double	white.
Ludwig	Spaeth. S	igl. dark purp	ole. Presid	ent Grevy.	Large D	ol. blue.
Michael	Buchner.	Double lila	c. Rubra	De Marly	. Single	lt. blue.
			ite. Wm. l			
TAMARIX	africana. A	African Tam	arix. 12'–14'	' Pink, Apr	il-May. F	
		-	Effective nea			eashore.
	2 to 3	ft		.40	3.50	
	3 to 4	ft		.50	4.00	
TAXUS. S	ee Evergree	ns, page 43.				

TAXUS. See Evergreens, page 43.

					ODO III	V 11	120	21				
				ages 43–46.	I	Each	Per 10	Per 100				
TSUGA. Se	e Eve	ergree	ens, p	ages 47.								
ULMUS ame		a	Ame	rican Elm. 80	0'-100'	Fairly	rapid in	growth.				
	thi Ve	s typ	ical	American tree ble, but best in	soon ass	umes r	egal pro	portions.				
		to	10	ft		2.50 3.25 3.75 5.50	17.50	125.00				
		to	10	ft., $1\frac{1}{4}-1\frac{1}{2}$ in ft., $1\frac{1}{2}-1\frac{3}{4}$ in ft., $1\frac{3}{4}-2$ in		3.25	27.50	175.00				
		to	10 1	ft., $1\frac{1}{2}-1\frac{3}{4}$ in		3.75	32.50	275.00				
		to	12 1	ft., $1\frac{3}{4}-2$ in		5.50	50.00	450.00				
	_	to	12	II Z –Z½ in		7.00	60.00					
			14 1	t. $2\frac{1}{4} - 2\frac{1}{6}$ in		8.50	75.00					
			14 f	ft., $2\frac{1}{2}-3$ in	1	0.00	90.00					
<ul> <li>Moline. A select strain having large handsome foliage. Grows vigorously and quickly develops into dense conical specimen with central leader; smooth clean bark.</li> <li>to 10 ft</li></ul>												
37	_							1				
— Vase		e.	I his	is the typical	spreadir	ıg elm	which h	nas been				
				its splendid								
	_			in stem, quick				i snape.				
		to	10 1	t., $1\frac{1}{4}$ to $1\frac{1}{4}$	2 in.	3.75	35.00					
••				ft., $1\frac{1}{2}$ to $1\frac{3}{2}$		4.50	40.00					
pumila.				. 70'-80' Sn		s—rapic 3.50	27.50	225.00				
VACCINIUM	I cory	mbo	sum	. Highbush B	lueberry.	5'-6'	White bel	l-shaped				
	flo	wers	, bear	utiful fruit; goc	od habit, l	orilliant	autumn (	coloring.				
	Th	iese a	are ex	ceptionally fine	nursery	grown	clumps.					
	12	to	18 i	n <b></b>		.75	6.00	40.00				
	1 1/2			t		1.00	7.50					
	2	to 3	5 f	t		1.25	10.00					
<b>VIBURNUM</b>	aceri	ifoliu	m.	Maple Leaved	Viburni	ım. 4'-	-5' Whit	e, May-				
	Jur	ne. B	lack	fruits, maple-lik	e leaves 1	urning	purple in	autumn				
		good	for	dry shady place	es and un	der plan	ting in w	oodland.				
	1 ½	to 2	2 f	t		.70	6.00	50.00				
	2	to · S	3 1	ft		.85	7.50	70.00				
american	num (	oxyc	occo	s). American	Cranberi	ry Bush	. 9'-10'	Bright				
			errie:	s, large bunches	s persistin							
	1 1/2	to 2	2 f	t		.70	5.00	35.00				
			3 f	t		.85	7.00	50.00				
	3	to 4		t		1.00	8.50	70.00				
carlesi.	Frag	rant	Vib	urnum, 4'-5'	The very	fragrai	nt pinkish	flowers				
	ma	ike th	nis th	e outstanding the leaves expa	nember c	of the fa	ımily. 7	The clus-				
	ter	s ope	en as	the leaves expa	and in M	lay. A	handson	ne shrub				
	der	velop	ing i	nto a broad, ro	und-topp	ed speci	men.					
	15	to	18 i	n		2.50	20.00					
	$1\frac{1}{2}$			t		3.00	25.00					
cassinoid	les.	With	ierod	. $5'-6'$ White	, June–Jul	y. Berr	ies pink o	hanging				
	to	dark	blue	. Autumn col	or. Splet	ndid for	massing					
			2 1	ft		.70	6.00	50.00				
	1 1/2	to 2	_ 1									
	2		3 1	ft		.85	8.00	70.00				
	2 3	to 3	3 f	ft ft		.85 1.00						
	2 3 4	to 3	3 1 4 1 5 1	ft ft ft		.85 1.00 1.25	8.00 9.00	70.00				
dentatur	2 3 4 m. A	to to to	3 1 4 1 5 1 v W	ft ft ft pod. 10'–12'	White, I	.85 1.00 1.25 May-Ju:	8.00 9.00 ne. Berr	70.00				
dentatur	2 3 4 <b>n.</b> A	to t	3 1 4 1 5 1 v Wo	ft ft pod. 10'–12' nn coloring pur	White, I	.85 1.00 1.25 May-Jured. T	8.00 9.00 ne. Berr hrives in	70.00				
dentatur	2 3 4 <b>m.</b> A bla Ma	to t	3 f 4 f 5 f v Wo autum a spl	ft ft ft ood. 10'–12' nn coloring pur endid informal	White, I ple and the	.85 1.00 1.25 May-Ju: red. T thout tr	8.00 9.00 ne. Berr hrives in imming.	70.00 ies blue- wet soil.				
dentatur	2 3 4 <b>n.</b> A bla Ma 1½	to t	3 1 4 1 5 1 v Wo autum a sple 2	ftft	White, I ple and in hedge wi	.85 1.00 1.25 May-Ju: red. T thout tr .50	8.00 9.00 ne. Berr hrives in imming. 4.00	70.00 ies blue- wet soil. 25.00				
dentatur	2 3 4 <b>m.</b> A bla Ma 1½ 2	to t	3 f 4 f 5 f v Wo autum a spli 2	ft ft ft ood. 10'–12' nn coloring pur endid informal	White, I ple and I hedge wi	.85 1.00 1.25 May-Ju: red. T thout tr	8.00 9.00 ne. Berr hrives in imming. 4.00 5.00	70.00 ies blue- wet soil.				

28		DEC	JOL	JOU	S TREES, S	SHRUBS A	and vi	NES	
							Each	Per 10	Per 100
VIE	URNUM	N	lay-	June.	Linden Vibu Scarlet shin it with bold	y berries.	′–9′ Cre Handson	eamy whi ne foliage	te flowers
		$\frac{1}{2}^{\frac{1}{2}}$	to	2 3	ftft		1.00	7.50 9.00	60.00
	lantana.	W	ayfa reen	iring wrin	Tree. 15'-1 kled leaves; b	18' White, perries red	May-Jur changing	ne; hands to black;	ome dark vigorous.
		$\frac{1}{2}^{\frac{1}{2}}$	to to	2 3	ftft		.70 .85	5.00 7.50	40.00 50.00
	— rugos	sum.	W nore	rink wrin	le Leaf Way kled leaves th	ofaring Tr	ee. 15'- ng. A de:	18′ Has l sirable hai	arger and
			to	2	ft			5.00	
		2	to	3	ft		.85	7.50	
		3	to	4	ft		1.00	8.50	
	lentago.	No g	ann: ood	yberi autu	y. 18'-20' ımn color; b	White, Ma lue-black f	y—June. fruits. (	Handson Good for	ne foliage, massing.
		$1\frac{1}{2}$	to	2	ft		.70	5.00	40.00
		2	to	3	ft		•00	7.50	50.00
		3	to to	4 5	ft ft		1.00 1.25	8.50 10.00	75.00
		5	to	6	ft		1.75	15.00	
	molle.	Keni si	tuck mila	y Vi	burnum. 1 "dentatum," n in August.	0'–12' La but flowe	rger, da	rker gree weeks ea	n leaves, irlier and
									25.22
		$\frac{1}{2}^{\frac{1}{2}}$	to to	2	ft ft			4.00 5.00	25.00 35.00
		3	to	4	ft		.75	6.00	40.00
		4	to	5	ft			0,00	20100
	opulus.	Eur	rope ut ha	an C as sm	Cranberry. naller leaves a	8′–9′ Sim	nilar to A more co	merican C mpact ha	Cranberry, ibit.
		$1\frac{1}{2}$	to	2	ft	······	.60	4.00	35.00
		2	to	3	ft		.85	7.50	50.00
		3	to	4	ft ft Cranberry.		1.00	8.50	75.00
	— nanu	sh	nrub.	. Rar	ely flowers.	Very com	pact habi	t—slow ii	n growth.
		4 6	to	6	in			2.50 4.00	20.00 35.00
		9	to to	12	in in		.75	6.00	50.00
	— steril	e.	Con	ımoı	ı Snowball. vers, May–Jui	9'-10'	Has show		
		11/2		2	ft			4.00	25.00
		2	to	3	ft		.70	5.00	35.00
		3	to	4	ft		.85	7.50	50.00
	prunifoli	В	lue-l	olack	Haw. 15'-	ries. Sturc	ly habit.	Handson	pril–June. me shrub.
		1 1/2		2	ft		.85	7.50	
	11	2	to	3	ft		1.00	8.50	
					Evergreens,			, D	
	sieboldi.	cl	hang	ging t	burnum. 9 o black. Ha	is handson	ne large	dark gre	en leaves.
		$\frac{1}{2}^{1/2}$		2	ft ft		0.5	6.00 7.50	50.00 60.00
		3	to to	4	ft		1.00	8.50	00.00
		4	to	5	ft		1.25	3.00	

Each Per 10 Per 100

VIBURNUM to	nento lower:	s, June	Doublefile Viburnum.  Berries red to black.	Good a	utumn co	white	
1 <sup>1</sup> / <sub>2</sub> 2 3	to to to	2 f 3 f 4 f	t t t	.70 .85 1.00	5.00 7.50 8.50	35.00 50.00	
ł	oalls, I	une.	e Snowball. 7'-8' Handsome foliage, purp	ole in aut	umn. No	vers in fruits.	
11/2 2 3	to to to	2 f 3 f 4 f	t t	.70 .85 1.00	5.00 7.50 8.50	35.00 50.00 75.00	
ł	<b>ıylla.</b> olue fl	Bigle owers	af Chaste Tree. 3'–4' , July–Oct. An impro	Large tre vement o	sses of lav	form.	
2			t	.85	8.00	70.00	
-			MPELOPSIS, page 5.				
WEIGELA cand pro 2	dida. duced to	. Th	v Weigela. 7'-8' La ey become faintly tinge	d with	pink whe	freely n old.	
3 4	to		t t t	.70 .85		35.00 50.00	
Desbois.	Desbois. Desbois Weigela. 6'-7' Deep rose pink flowers.						
2 3 4	to to to	3 f 4 f 5 f	t t t	.50 .70 .85	3.50 5.00 7.50	25.00 35.00 50.00	
	e. R		owering Weigela. 4'- of all.	-5' Carı	nine, June	e-Aug.	
11/2 2 3			t t t	.50 .70 .85		25.00 35.00 50.00	
floribunda. Crimson Weigela. 7'-8' Crimson, June. Free flowering. Particularly good clear color.							
3	to		t		5.00	40.00	
nana varieg 2	ata. to		egated Leaf Weigela.		ale pink fl 4.00	owers. 25.00	
		0	7'-8' Showy pink				
	2 to		t	.40 .50	2.50 3.50	20.00 25.00	
2 3 4	to to to	4 f	t t t	.70 .85	5.00 7.50	35.00	
			nese Wisteria. 40'-50 g plants. BLUE and V		ed from s	elected	
2	yr			.85	7.50	50.00	

Quality in nursery stock cannot be seen nor adequately described in any catalog. The finest types are selected by us for propagation. Visit our nurseries and draw your own conclusions.

# **Evergreens and Conifers**

These have all been transplanted, given ample room for full development, and frequently sheared to produce compact symmetrical specimens.

Prices include B. & B. except as noted by **					
Each Per 10 Per 100					
ABIES homolepis. Nikko Fir. $60'-80'$ One of the finest Firs; has lustrous leaves and splendid habit. Quite hardy and adaptable. $1\frac{1}{2}$ to 2 ft					
ANDROMEDA. See PIERIS, page 38.					
ARBORVITAE. See THUJA, pages 43–46.					
AZALEA akebona(lilacina). Large hairy leaves, large sgl. lavender flowers.					
$\begin{array}{cccccccccccccccccccccccccccccccccccc$					
amoena. Japanese Azalea. 2½′-3′ Conspicuous purple-red flowers, April-May. Leaves turn to rich bronze-green in winter.					
6 to 8 in ** 1.50 12.50 100.00 8 to 10 in ** 2.00 17.50 125.00 10 to 12 in 2.50 22.50 175.00 12 to 15 in 3.00 27.50 15 to 18 in 4.00 37.50 1½ to 2 ft 6.00 55.00 2 ft 9.00					
Fujimayo. Has large double lavender flowers delicately shaded.					
$\begin{array}{cccccccccccccccccccccccccccccccccccc$					
hinodegiri. Red Japanese Azalea. 3'-4' Larger leaves and better habit than amoena. Flowers very bright carmine-pink. Effective in masses or with Rhododendrons. Best when protected.					
6 to 8 in ** 2.25 20.00 150.00 8 to 10 in ** 3.00 25.00 200.00 10 to 12 in 3.50 30.00 250.00 12 to 15 in 3.75 35.00 15 to 18 in 5.00 1½ ft 9.00					
ledifolia (indica alba) Snow Azalea. Large pure white flowers almost cover the plant in early spring. Needs sheltered place.  1½ to 2 ft					
For other AZALEAS see page 5-6.					
BERBERIS atrocarpa (levis). 5'-6' A handsome evergreen shrub with long narrow leaves yellowish green beneath. Flowers rather					
large and followed by jet black begins					

large and followed by jet black berries.

pots.....

.85

1.25

1.75

7.50

10.00

12.50

60.00

85.00

EVERGREENS AND CONIFERS 31
Each Per 10 Per 100
BERBERIS ilicifolia. Holly Barberry. 5'-6' Holly-like leaves persist until new foliage appears; flowers yellow, withstands drough.
12 to 15 in
3 ft. specimens 4.00 For other BERBERIS see pages 6–7.
BIOTA. See THUJA orientalis, page 4.
BUXUS sempervirens. Box. (Bush form) 12'-15' Useful for formal hedges.
6 to 8 in**
GLOBES. These have been trimmed into compact shapely specimens.
12 to 15 in
PYRAMIDS.
1½ ft 4.00
suffruticosa. True Dwarf Box. 3'-4' Extensively used for edgings.
Per 10 Per 100 Per 1000 3 to 4 in **
CALLUNA vulgaris alba. White Heather. 1'-2' A splendid evergreen
ground cover. Best in large masses on well-drained slopes.
<ul> <li>aurea. Pink flowers, yellow foliage.</li> <li>humilis. Dwarf Heather. 12" White flowers. Rich green foliage.</li> </ul>
— humilis. Dwarf Heather. 12" White flowers. Rich green foliage.  Each Per 10 Per 100  3" pots
foliage. Distinct upright habit, forming a splendid specimen.
$1\frac{1}{2}$ to 2 ft
- alumi. Scarab Cypress. 40'-50' Columnar form, steely-blue foliage.
$1\frac{1}{2}$ to 2 ft
See RETINOSPORA, pages 40–42.
CHAMAEDAPHNE calyculata. Leatherleaf. 3'-4' White flowers in April. The brown leaves persist throughout winter—useful. 12 to 18 in
COTONEASTER adpressa. Creeping Cotoneaster. Has box-like lustrous green leaves crowded on the prostrate branches; scarlet berries.  4" pots
franchetti. Franchet Cotoneaster. 7'-8' Handsome shrub half evergreen; orange-red berries. Large leaves, good fall coloring.
4" pots
horizontalis (davidiana). Rock Cotoneaster. $l'-1\frac{1}{2}$ Small box-like shiny leaves, bright red berries. Good spreading rock plant.  3" pots

Each Per 10 Per 100
COTONEASTER horizontalis perpusilla. Has very small leaves; procumbent habit, red berries. One of the neatest for rock gardens.
3" pots
lemoinei. Lemoine Cotoneaster. A graceful shrub with arching
branches, narrow deep green leaves, bright red berries.
4" pots
microphylla. Rockspray. $2'-2\frac{1}{2}'$ Very small leaves, very deep green. Rather more bushy and retains foliage later than horizontalis.
3" pots
— thymifolia. Thyme Rockspray. 1½'-2' Very small leaves, bushy.
4" pots
rotundifolia. Roundleaf Cotoneaster. 4'-5' Small half evergreen
leaves, large scarlet berries. Rather open habit.
3" pots
4" pots
simonsi. Simon's Cotoneaster. 5'-6' Open growth; attractive foliage; scarlet fruits. Evergreen in sheltered locations. Handsome shrub.
3" pots
CRYPTOMERIA lobbi compacta. Cave Cryptomeria. 15'–20' Forms
narrow irregular column—compact and picturesque. Rich
bronze winter color. Prefers moist but well-drained location.
3 to 4 ft
4 to 5 ft
DAPHNE cneorum. Rose Daphne. 1' Gray-green foliage, low spreading. Pretty pink flowers in April-May. Delightful fragrance.
4" pots
4" pots
10 to 12 in
CUONYMUS patens (sieboldianus). Spreading Euonymus. 8'-9' Vigorous,
forming broad, shapely shrub; leaves persisting until late
winter. Ornamental fruits. Effective among denser conifers. Withstands drought remarkably. Forms a splendid hedge.
1 to 1½ ft
2 to 3 ft 2.00
radicans. Wintercreeper. Climbing to 15 ft. Self-clinging vine. Good
for covering low walls. Also useful for under planting.
2 yr.**
— colorata. Similar to acutus but purple leaves intensified in winter.
2 yr**
— carrierei. Glossy Wintercreeper. Large, shiny pointed leaves; shrubby. 2 yr.**
2 yr.**
— minimus. Baby Wintercreeper. The tiny evergreen leaves are
pencilled in gray. Charming for rockery or edging.
3" pots
- vegetus. Bigleaf Wintercreeper. 3'-4' Interesting shrubby growth;
leaves round, dull green; bright scarlet and orange fruits. Handsome among evergreens; long basal growths self-clinging.
2 yr
_ y
For other EUONYMUS see pages 12–13.

BY BROTHER THAT COLLIN ELD
ILEX crenata microphylla. Small Leaf Japanese Holly. $6'-8'$ Smaller leaves and more hardy than the type. More compact habit. $1\frac{1}{2}$ to $2$ ft
glabra. Inkberry. 5'-6' Shining dark green leaves purplish in winter.  Black berries. Useful for shady spots, also succeeds in sun.  12 to 15 in
opaca. American Holly. 25′–30′ Succeeds in moist, partially shaded place. Rather difficult to transplant. Best moved in spring. 2 to 3 ft
For other ILEX see page 15.
JUNIPERUS canadensis. See Communis.
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
<ul> <li>— albo variegata. White Leaf Chinese Juniper. 6'-7' Light glaucous foliage, creamy branches interspersed. Formal pyramid but useful in low plantings. Well-shaped plants.</li> <li>1½ to 2 ft. 3.75 35.00 300.00 2 to 2½ ft. 4.50 40.00 350.00 2½ to 3 ft. 6.00 50.00 3 to 4 ft 8.00 70.00 4 ft 9.00</li> </ul>
<ul> <li>— columnaris. Columnar Chinese Juniper. 15′-20′ Grows rapidly, forming tall, narrow column of gray-green foliage. Extremely hardy. Can be made very compact by annual trimming.</li> <li>2½ to 3 ft</li></ul>
— viridis. A light green form of the above. Slightly slower in growth.  2½ to 3 ft
— fortunei. Has gray green foliage. Forms a broad irregular pyramid.
2 to 2½ ft
— neaboriensis.       Conical Chinese Juniper.       7'-8'       Very formal narrow pyramid.         15 to 18 in       2.50       20.00       175.00         1½ to 2 ft       3.00       27.50       225.00         2 to 2½ ft       4.00       35.00       300.00         2½ to 3 ft       5.00       45.00         3 to 4 ft       7.00       60.00         4 ft       10.00

34	E\	/ERGREEN	NS AND CO	NIFERS		
					Per 10	
JUNIPERU	S chinensi	is oblonga.	7'-8' Forms	broad irreg	ular pyra	mid with
	feather	y branches.	Grayish fol	iage shaded	purple i	n winter.
	$1\frac{1}{2}$ to				27.50	225.00
	2 to				35.00	300.00
	$2\frac{1}{2}$ to 3 to				45.00 60.00	400.00 500.00
	4 to				80.00	300.00
— pfitz	zeriana. I		per. 5'-6' Br		habit. G	rav-green
P	foliage	, giving fe	athery appear	ance. Ada <sub>l</sub>	otable an	d hardy.
	Recon	nmended for	mass or mixe	ed planting.	_	oecimens.
	15 to				22.50	175.00
	$1\frac{1}{2}$ to 2 to	2 ft		3.50 5.00	30.00 40.00	250.00 325.00
	$2\frac{1}{2}$ to	3 ft		7.50	65.00	323.00
					90.00	
— sarg	enti. Sa	rgent Junit	oer. 2'-2½'	Prostrate	habit, gr	ass-green
	foliage	. A very l	nardy valuable	ground cov	er and ro	ock plant.
	15 to			4.00	35.00	
commu	inis. Con	nmon Juni	per. 3'–4'	Forms a	vase-shap	ed bush.
	15 to			1.25	10.00	85.00
	$1\frac{1}{2}$ to 2 to				15.00 22.50	125.00 175.00
	$\frac{2}{2\frac{1}{2}}$ to	3 ft			27.50	173.00
— aure			on Juniper.			preading.
		n foliage,	bright in spr	ing, hard t		
	15 to				22.50	
— can			nniper. 2½'- k green above			
	15 to	18 in		1.25	10.00	85.00
	$1\frac{1}{2}$ to 2 to				15.00	125.00 175.00
	$\frac{2}{2\frac{1}{2}}$ to				22.50 27.50	175.00
— crac	covica. P		er. 4'-5' U			ing from
	groun	d, making c	ompact narrov	v light green	column.	Hardy.
	15 to	18 in		. 1.25	10.00	85.00
	$1\frac{1}{2}$ to				15.00	125.00
dom	2 to				22.50	175.00
— dep	ressa piun iper.	iosa (norizo New, exce	ntalis plumos edingly hardy	a). Prumec z. transplant	ı Spreaa s readily	ing Jun- . assiimes
		sing purple	color in winte	er. A mos	t adaptal	ole plant
	15 to	18 in		. 3.50	30.00	
— hib	ernica. I1	ish Junipe	<b>r.</b> 7'–8' Usefi	ul for its narr	ow spire-	like effect.
	15 to				10.00	75.00
	$1\frac{1}{2}$ to 2 to				15.00 22.50	100.00
— sue			er. Quick gr			
	15 to 1½ to				10.00 15.00	75.00 100.00
	$1\frac{1}{2}$ to 2 to				22.50	150.00
			h Juniper.			
	colum	n of slow	growth. Good	d foundation	n or rock	ery plant
	12 to				17.50	150.00
	15 to	18 in		. 2.50	22.50	175.00
	$1\frac{1}{2}$ to	2 ft		. 3.00	27.50	

		TEBLED IN THE COLUM	LIND		55
					Per 100
UNIPERUS	excelsa strict	a. Spiny Greek Junip	er. 4'-5	Compa	ct, well-
	or pots.	mid. Foliage gray-green	—usetul	tortorma	aleffects
		:	2.00	17.50	125.00
		inin	2.00	17.50 20.00	125.00 175.00
		in	3.00	25.00	200.00
•	7.2	in	3.75	35.00	200.00
		in	4.50	40.00	
	2 to $2\frac{1}{2}$	ft	5.00		
		ft	7.00		
	3 ft		9.00		
japonica	. Japanese J	uniper. 3'-4' Slow gr	ower, sp	reading b	ranches
	dark green	scaly leaves; adapted	to ro	ck planti	ng and
	roundation	work. This is one orich green throughout t	of the f	iardiest ev	ergreen
	_	_			125.00
		in in	2.00 2.50	17.50 22.50	125.00
	7.2 / 7.7	ft	3.50	30.00	250.00
		ft	4.50	30.00	230.00
Т	RIMMED GL		andsome	compact	plants
	8 to 10	in	2.00	17.50	125.00
		in	2.50	20.00	150.00
		in	3.00	25.00	200.00
	15 to 18	in	3.50	30.00	250.00
— aurea	variegata. (	Golden Variegated Jun	iper. 2	'-2½' A	ttractive
		in	2.00	17.50	
		in	2.50	20.00	
	$1\frac{1}{2}$ to 2	ft	3.50	30.00	
sabina.	Savin. 6'-7'	Dense dark green fol	iage. S	oreading I	oranche
		gular vase-shaped bush.			
	12 to 15	in	1.50	12.50	100.0
	- C 1 I C	I 100 A	c	C 1 C	1 1
squama		Juniper. 12" A creeping		etul tor ro	ck work
	12 to 15	in	4.50		
— meye	eri. Meyer J	uniper. 3'-4' Distinc	t blue	glaucous	foliage
	12 to 15	in	4.00	35.00	300.0
	15 to 18	in	5.00	45.00	
	$1\frac{1}{2}$ to 2	ft	7.00		
— varie	gata. A pro	strate form with striking	white s	shoots thro	oughou
	12 to 15	in	4.50	37.50	
		in	5.50	50.00	
	$1\frac{1}{2}$ to 2	ft	6.50	60.00	
virginia	na. Redcedar.	25'-30' Useful in form	al work	or mixed r	lanting
	2 to 3	ft	3.00	22.50	175.0
	3 to 4	ft	4.00	35.00	1,5.0
	4 to 5	ft	6.00	50.00	
	5 to 6	ft	8.50	75.00	
— alba	spica. Varie	gated Redcedar. 10'-	<i>12</i> ′ Up	right, with	n pendi
	lous branch	lets and prominent white	markin	gs. Hardy	, distinc
	2 to $2\frac{1}{2}$	ft	4.50	40.00	
	$2\frac{1}{2}$ to 3	ft	5.00	45.00	
	3 to 4	ft	6.00		

36	EVERGREENS AND CONIFERS
	Each Per 10 Per 100
JUNIPER	JS virginiana burki. Burk's Juniper. 10'-12' Distinct blue, forming a dense column. Winter coloring is metallic purple.
	2 to 2½ ft
	3 to 4 ft 8.00 70.00
	4 to 5 ft
— car	narti. Cannart Cedar. 12'-15' Very deep rich blackish green foliage. Dense growing columnar form. An aristocrat.
	2½ to 3 ft 6.00 55.00 500.00
	3 to 4 ft
— ele	gantissima. Goldtip Redcedar. 12'–15' Bright yellow tips to branches, turning bronze in winter. Pyramidal.
	2 to 2½ ft
	2½ to 3 ft
— gla	
B	Develops into a tall narrow column. A most popular form.
	2 to 2½ ft
	3 to 4 ft 8.00 70.00 600.00
	4 to 5 ft
— ჟეი	bosa. Globe Cedar. 3'-4' A natural dwarf redcedar assuming
8.0	a spherical shape without shearing. Quite hardy and useful.
	12 to 15 in
— ket	relecti. 15'–18' A splendid evergreen of pyramidal formal outline.
	Deep green scale like leaves. Compact habit. Very hardy. 2½ to 3 ft
	3 to 4 ft
	5 to 6 ft
— kos	steriana. Koster Cedar. 3'-4' Spreading bushy form similar in color and general appearance to Pfitzer juniper, but lower.
	1½ to 2 ft 3.00 25.00 200.00
	2 to 2½ ft 4.00 35.00
— per	Idula. Weeping Redcedar. 8'-10' Branches lengthen and droop over, giving a picturesque effect when more mature.
	$2\frac{1}{2}$ to 3 ft
	3 to 4 ft
— sch	otti. Schott Redcedar. 12'-15' Has fresh green foliage. Com-
	pact formal columnar habit. Good winter color, quite hardy.
	2½ to 3 ft
	4 to 5 ft
	5 to 6 ft
— smi	thi. Smith Juniper. 8'-9' Has light grass green foliage—un-
	usual open habit, quite hardy and distinct.  2 to $2\frac{1}{2}$ ft
	2½ to 3 ft

Each Per 10 KALMIA latifolia. Mountain Laurel. 5'-7' Most effective in Ju	
the clusters of pink flowers open. Good foliage, like	
This is probably the hardiest of our native evergreen	shrubs.
12 to 15 in., Nursery grown 2.00 17.50	125.00
15 to 18 in., Nursery grown 2.50 22.50	175.00
LEIOPHYLLUM buxifolium. Sand Myrtle. 18" Small pale pink in June. Small shiny leaves resembling miniature b	flowers oxwood.
6 to 9 in. clumps	
LEUCOTHOE catesbaei. Drooping Leucothoe. 3'-4' Attracti flowers, May. Handsome lustrous leaves, rich autun Splendid for under planting in shade. Prefers mo	nn color. ist place.
1 to 1½ ft 2.50 22.50	175.00
LONICERA pileata. Privet Honeysuckle. 2' Needs some prote-	ction. 40.00
MAHONIA aquifolium. Oregon Holly Grape. 4'–5' Shinin	ig green
leaves turn rich scarlet in autumn. Striking in M	ay when
yellow flowers appear—blue-black fruits. Best in ha	
12 to 15 in	85.00
15 to 18 in	125.00 175.00
72 -	
PACHYSANDRA terminalis. Japanese Spurge. 8" Valuable e ground cover for shady places. Per 10 Per 100 F	Per 1000
Pot grown	125.00
PICEA canadensis (alba). White Spruce. 50'-60' Silvery foliage—	danalana
into shapely specimen of close texture. Rather slow	growing.
Each Per 10	Per 100
15 to 18 in	
1½ to 2 ft	
2 to 2½ ft	
_/2 ** * * * * * * * * * * * * * * * * *	11 1
excelsa. Norway Spruce. 80'-100' A quick-growing wi Our Spruce are particularly well shaped very compac	nabreak. t plants.
12 to 15 in	85.00
15 to 18 in	125.00
1½ to 2 ft 2.25 17.50	150.00
2 to $2\frac{1}{2}$ ft	200.00
2½ to 3 ft	
3 to 4 ft 4.50 40.00	
— aurea. Golden Norway Spruce. 35'-50' Best form of golder	ı spruce.
$2\frac{1}{2}$ to 3 ft	
— clanbrasiliana. Barry Spruce. 4'-5' One of the most des the dwarf spruces. Forms a dense billowy mass	irable of broader
than high. Slender needles. Very hardy.	
10 to 12 in	
<ul> <li>conica. Arrowhead Norway Spruce. 6'-7' Grows compact, symmetrical. Good for foundation or form</li> </ul>	slowly;
18 to 21 in	01114
21 to 24 in 5.50 50.00	

38	E	VER	JKEENS AN	) CONI	FER5		
DIGEA			***			Per 10	
PICEA exce			Weeping No inverted brand				
	4 to	5	ft		12.50		
— pyra		ches	yramidal No grow upward	to form	n a neat,		All the oyramid.
	3 to 4 to	5	ft ft		8.50 10.00		
glauca	cone	of	rtiana). Dwa blue-green; ve rock gardens.	rf Alber ry hardy	ta Spru 7. A ge	ce. 4' A m for sm	A dense all scale
	6 to	9	inin		2.00 3.00	17.50 25.00	150.00 200.00
	12 to	15	in		4.00	35.00	200.00
	15 to		in in		6.00 7.50	50.00	
	21 to	24	in		9.00		
koyama			attractive narro				foliage.
	$1\frac{1}{2}$ to $2$		ft ft		5.00 7.00	45.00 60.00	
pungen	s. Cole	orado	Spruce. 60' handsome la	-80' Br	anches in	n distinct	
	15 to				2.50 3.50	20.00 30.00	
	$1\frac{1}{2}$ to $2$ to				4.00	35.00	
	$2\frac{1}{2}$ to 3 to	3	ft ft		6.00 9.00	50.00 80.00	
— glau			o Blue Spruce				needles.
giuu	15 to	18	in		4.00	35.00	·
	$\frac{1\frac{1}{2}}{2}$ to		ft ft		5.00 8.00	40.00 70.00	
	$2\frac{1}{2}$ to	3	ft		10.00		
Kost	in liı	nited	Blue Spruce. quantity is unu and every spec	sually go	od. It wa	as carefully	v offered v selected
	$\frac{2\frac{1}{2}}{3}$ to		ft ft		20.00 22.50	175.00 200.00	
	$3\frac{1}{2}$ to	4	ft		25.00	225.00	
	$4$ to $4\frac{1}{2}$ to	$\frac{4\frac{1}{2}}{5}$	ft ft		30.00 35.00	275.00 300.00	
	5 to	6	ft		40.00		
PIERIS jap	bron	ze in	ese Andromed winter. Droop Iay. Best in m	oing clust	ers of si	nall white	flowers
	12 to	15	in		3.00	27.50	
	15 to 1½ ft		in		3.50 4.00	30.00	
floribun	da. Mo	ounta	in Andromedo green foliage,	ı. 4' W	axy whit If shady	e flowers places, ver	in May. y hardy.
	12 to 15 to		inin		4.00 5.00	35.00 45.00	300.00
PINUS dens	siflora.	Japai	nese Red Pine. well at seashore	40'-50'	Long br	ight green	needles.
	$1\frac{1}{2}$ to	2	ft		1.50	12.50	75.00
	2 to 3 to		ft ft		2.25 3.75	17.50 32.50	125.00

EVERGREEN THAT COLVIL END
Each Per 10 Per 100
PINUS densifiora umbraculifera (Tanyosho). Japanese Umbrella Pine.
3'-4' A dwarf variety in which the branches form a flat- topped table-like bush. A handsome useful dwarf evergreen.
12 to 15 in
flexilis. Limber Pine. 30'-40' Evergreen dark bluish-green foliage.
2 to 2½ ft 3.50 30.00
mongolica. Similar appearance and habit to Austrian Pine. Vigorous.
2 to 3 ft
3 to 4 ft
montana mughus. Mugho Pine. 2½'-3' Forms a round-topped
bush. Useful for rock planting and foundation work.
12 to 15 in
15 to 18 in
1½ to 2 ft 5.50 50.00 400.00 2 to 2½ ft 8.00 70.00
2 to 2½ ft
nigra (austriaca). Austrian Pine. 60-70° Rich dark green, vigorous,
dense grower. Good for background—thrives at seashore.
2 to 3 ft
4 to 5 ft
resinosa. Red Pine. 60'-70' Dark green stiff needles, vigorous.
2 to 3 ft
4 to 5 ft
strobus. White Pine. 80'-100' Probably our most adaptable and
useful pine. Very picturesque when old. Grows quickly.
2 to 3 ft 4.00 35.00
3 to 4 ft 5.50 50.00
sylvestris. Scotch Pine. 60'-70' Rather short blue-green twisted
needles. Does well on poor soils. Picturesque when old.
1½ to 2 ft 1.75 12.50 85.00
2 to 3 ft 2.00 17.50 125.00
3 to 4 ft
thunbergi. Japanese Black Pine. 50'-60' Stiff dark green needles.
Good for seaside planting. Advisable to stake until established.
2 to 3 ft
3 to 4 ft 5.00 45.00 400.00
POTENTILLA tridentata. Wineleaf Cinquefoil. 8" Dark green leaves
in threes; forms compact little bush, white flowers May-June.
2 yr
_ 3
PSEUDOTSUGA douglasi. Douglas Fir. 70'-80' Gray-green foliage.
Develops into a handsome pyramidal specimen. Very hardy.
1½ to 2 ft 3.00 25.00 200.00
PYRACANTHA coccinea. Firethorn. 5'-6' Small dark green leaves;
much branched, compact habit. Small white flowers followed by large clusters of bright orange-scarlet berries.
followed by large clusters of bright orange-scarlet berries.
Best with slight shelter. A splendid evergreen shrub.
4" pots
— lalandi. Laland Firethorn. 12'-15' More vigorous and hardy
than the type. Has larger branches, larger leaves, and bright orange red berries. A good subject for training on walls.
4" pots
5 pois 2.25 17.50 130.00

TO EVERGINEERS MIND CON	411 T1(2)		
	Each		Per 100
RETINOSPORA decussata. Turns a metallic	purplish	shade i	n winter.
1 to 1½ ft	2.00	17.50	
$1\frac{1}{2}$ to 2 ft	2.50		
filifera. Thread Cypress. 15'–20' Has branches, bright green foliage—gr.	s long, aceful, d	stringy, ecorative.	drooping
12 to 15 in	1.75	12.50	85.00
15 to 18 in	2.25 3.00	17.50 25.00	125.00 175.00
2 to 2½ ft	4.00	35.00	275.00
$2\frac{1}{2}$ to 3 ft	5.00	45.00	375.00
3 to 3½ ft	7.00	60.00 85.00	500.00
· -	10.00		
<ul> <li>aurea. Golden Thread Cypress. 10'-1.</li> <li>Grows more slowly than preceding</li> </ul>	2′ Brigt g. Useful	nt golder in small	
12 to 15 in	2.75	22.50	175.00
15 to 18 in	3.75	35.00 40.00	275.00
$1\frac{1}{2}$ to 2 ft	5.00 7.00	60.00	
$2\frac{1}{2}$ to $3^{-2}$ ft	9.00	80.00	
<ul> <li>nana. Dwarf Thread Cypress. 2' A twisted branchlets. Particularly</li> </ul>	curious	dwarf f	orm with gardens.
9 to 12 in	2.25	17.50	8
12 to 15 in	3.50		
<ul> <li>— nova. Variegated Thread Cypress variegated green and yellow. Has</li> </ul>			nches are ar outline.
15 to 18 in	3.50	30.00	
$1\frac{1}{2}$ to 2 ft	4.50	40.00	
2 to 2½ ft	6.00	50.00	
leptoclada. Andely Cypress. A distinct up			
1 to $1\frac{1}{2}$ ft		10.00	
obtusa (CHAMAECYPARIS). Hinoki Cypi lustrous foliage, grows slowly, bea	utiful sp	ecimen.	
$\frac{1}{2}$ to 2 ft	1.75 2.50	12.50 20.00	100.00
2 to 3 ft 3 to 4 ft	4.00	35.00	175.00
— compacta. Football Cypress. 2½'-4'			in shape.
Good green during winter—usefu	ıl in fo		
12 to 15 in	2.00	17.50	125.00
15 to 18 in	2.50 3.50	22.50 30.00	175.00
$1\frac{1}{2}$ to 2 ft	5.00	30.00	
— crippsi. Cripps Golden Cypress. 10'–12 leaved form. Slow growing—har	2' Partic		
15 to 18 in	4.00	35.00	-
$1\frac{1}{2}$ to 2 ft	5.00	45.00	
2 to 2½ ft	6.00	50.00 75 <b>.</b> 00	
2½ to 3 ft	8.50 10.00	73.00	
— gracilis. Slender Hinoki Cypress. 1	2'-15'		irregular
	4.00	ower—pi	cturesque.
15 to 18 in	5.00	45.00	
$2^{1/2}$ to $2\frac{1}{2}$ ft	6.00	50.00	
2½ ft	8.00		

41 Each Per 10 Per 100 RETINOSPORA obtusa magnifica. A distinct form with fleshy branches and leaves. Lustrous green throughout winter. Grows vigorously. 1½ to 2 ft..... 3.50 27.50 to 2½ ft..... 4.00 35.00 2½ to 3 ft.... 5.00 45.00 ft ..... 6.00 — youngi. Young Golden Cypress. 12'-15' Graceful loose habit. light yellow foliage on outside. A handsome tree. 2 to 2½ ft..... 4.00 35.00  $2\frac{1}{9}$  to 350.00 ft ..... 6.00 to 4 ft..... 8.50 75.00 5 4 ft..... 12.00 to pisifera. Sawara Cypress. 25'-35' Quick grower, loosely pyramidal, 12.50 100.00 22.50 175.00 225.00 30.00 350.00 40.00 — aurea. Golden Sawara Cypress. 25'-35' Foliage bright yellow, especially in spring. Branches droop when older. Grows quickly. 12.50 100.00 2½ ft..... to 2.50 22.50 175.00 3 ft..... 30.00  $2\frac{1}{2}$  to 3.50 250.00 to 4 ft..... 5.00 40.00 350.00 to 5 ft..... 7.00 plumosa. Plume Cypress. 25'-35' Forms a dense cone of fine texture. Used for shearing into formal shapes. These are fine plants. 12 to 15 in ...... 1.25 10.00 60.00 15 to 18 in ..... 1.75 12.50 85.00  $1\frac{1}{2}$  to 2 ft..... 17.50 125.00 2.25 to 2½ ft..... 2.75 22.50 175.00  $2\frac{1}{2}$  to 3 ft..... 4.50 40.00 350.00 3 4 ft..... to 6.00 50.00 400.00 5 ft..... 8.50 70.00 10.00 - aurea. Golden Plume Cypress. 20'-25' Has warm yellow leaves. We have selected a good uniform type. 15 to 18 in ..... 1.75 12.50 100.00 1½ to 2 ft..... 2.50 20.00 125.00 3.50 30.00 250.00 5.00 45.00 350,00 3½ ft..... 7.00 6.000 to - lutescens. Dwarf Yellow Plume Cypress. 2½'-3' Forms a low broad round-topped bush. Bright sulfur tipped branchlets. A most attractive dwarf evergreen. Good color and shape. 10 to 12 in ..... 1.50 12.50 Dwarf Plume Cypress. 2' A neat compact form, useful for rock work. to 9 in..... 1.75 15.00 squarrosa nana. A very attractive dwarf evergreen of slow growth, very desirable for rock work. Color same as Veitch. 9 in ..... 1.75 15.00

12 in .....

9 to 2.25

17.50

Each Per 10 Per 100 RETINOSPORA squarrosa veitchi. Veitch Moss Cypress. 25′–30′ Foliage blue-gray, feathery and dense, giving soft woolly appearance.
Broad pyramidal when young. Well furnished specimens.
12 to 15 in
$1\frac{1}{2}$ to 2 ft
2 to 2½ ft
12 to 15 in
15 to 18 in 1.75 12.50
1½ to 2 ft
RHODODENDRON carolinianum. Carolina Rhododendron. 4'-6' Bright pink flowers, May-June. Compact, bushy. Best in open places.
15 to 18 in 4.00
— album. White Carolina Rhododendron. 4'-6' Similar to type,
but has white flowers. Foliage slightly larger.
1½ to 2 ft
catawbiense. Catawba Rhododendron. 6'-9' Large rosy-purple
flowers, May-June. Deep green leaves. Prefers half-shade.
15 to 18 in., Nursery Grown 4.00 35.00 325.00 1½ to 2 ft., Nursery Grown 5.00 45.00 375.00
1½ to 2 ft., Nursery Grown 5.00 45.00 375.00 2 to 2½ ft., Nursery Grown 6.00 55.00
HYBRID RHODODENDRONS. 3'-8'
Album elegans. Blush pink to white. Tall.
1½ to 2 ft 7.00 60.00
2 to 2½ ft
2½ to 3 ft
4 to 5 ft
Everestianum. Rosy lilac, yellow throat.
15 to 18 in
1½ to 2 ft
15 to 18 in 7.00
1½ to 2 ft 8.50
$\frac{2}{21}$ to $\frac{21}{2}$ ft
2½ to 3 ft
1 to 1½ ft 5.00 45.00
1½ to 2 ft 7.00 60.00
2 to 2½ ft
maximum. Rosebay Rhododendron. 8'-12' Beautiful light pink flowers freely produced in May-June. Large handsome
foliage—effective in masses where shaded from hot sun.
$1\frac{1}{2}$ to 2 ft., Nursery Grown 3.50 30.00 250.00
2 to 3 ft., Nursery Grown 4.50 40.00 350.00 2 to 3 ft., Collected Clumps 4.00 35.00 275.00
2 to 3 ft., Collected Clumps 4.00 35.00 275.00 3 to 4 ft., Collected Clumps 5.00 45.00 375.00
4 to 5 ft., Collected Clumps 7.00 60.00 550.00
4 to 5 ft., Collected Clumps 7.00 60.00 550.00 5 to 6 ft., Collected Clumps 10.00 90.00 minus. Piedmont Rhododendron. 6'-8' Rather open grower—
minus. Piedmont Rhododendron. 6'-8' Rather open grower—rose-pink flowers in June-July. Splendid foliage
1½ to 2 ft. Nursery Grown 5.00 40.00
2 to 3 ft., Nursery Grown 6.00 50.00

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Each
                                             Per 10 Per 100
TAXUS baccata compacta. 4'-5' Deep green form with upright branches.
           27.50
                                        3.50
                                        4.00
                                              35.00
                                        6.00
                                              50.00
                                        8.50
                                              75.00

    erecta. Upright English Yew. 6'-8' A good form, developing into a column. Dark green.

            to 1½ ft.....
                                        3.50
                                              27.50
                                                     200.00
           4.00
                                              35.00
                                        6.00
   - repandens. Spreading English Yew.
                                      11/2'-2'
                                              Spreading hori-
            zontal branches, dark green leaves. Good for low planting.
             to 15 in.....
                                        3.00
                                              25.00
                                                     175.00
           15 to 18 in.....
                                        4.00
                                              35.00
                                                     275.00
           6.00
                                              50.00
                                                     400.00
                                        8.50
                                              75.00
   — washingtoni. Golden Yew. 6'-8' Has attractive yellow foliage.
           12 to 15 in .....
                                       3.00
                                              25.00
           15 to 18 in.....
                                        4.00
                                              35.00
   canadensis. Canada Yew. 2'-21/2' Spreading, bronzy in winter.
            Prefers shade—good for underplanting. Crimson fruits.
           12 to 15 in.....
                                       3.00
                                              25.00
                                                   200.00
           15 to
                 18 in.....
                                       3.50
                                              30.00
                                                     250.00
           1½ to 2 ft .....
                                       5.00
   cuspidata. Japanese Yew. 5'-8' SPREADING FORM. Dark green
            leaves—spreading, bushy. Valuable for foundation planting.
          15 to 18 in 4.00

1½ to 2 ft 6.00

2 to 2½ ft 8.00

2½ to 3 ft 10.00
                                              35.00
                                                     300.00
                                              50.00
                                                     425.00
                                              70.00
                                              90.00
             ft .....
                                       15.00
   - capitata. Tree Form Japan Yew. 25'-30' This form has a
            distinct leader and develops into a symmetrical pyramid.
          to 3½ ft.....
                                      15.00
   — nana (brevifolia). Dwarf Japanese Yew. 2'-3' Broad thick leaves,
            blackish green. Slow growing, irregular, spreading-hardy.
              to 12 in .....
                                       3.00
                                              27.50
                                                     225.00
          12 to 15 in .....
                                       4.00
                                              37.50
                                                     325.00
          15 to 18 in.....
                                       5.50
                                              50.00
          1½ to 2 ft .......
                                       8.00
   sieboldi. Siebold Yew. 7'-8' A greatly improved form of the Jananese
            yew. It has a compact habit, yet vigorous growth. Rich
            blackish-green thick foliage extremely hardy making a splendid
            hedge plant or a handsome specimen.
          4.50
                                              40.00
                                      6.50
                                              60.00
                                       9.00
                                              80.00
THUJA lobbi atrovirens (plicata). Rich shining deep green fleshy leaves.
                                      3.75
          2 to 2½ ft.....
                                              35.00
                                                    300.00
          4.50
                                                     350.00
                                              40.00
                                       5.50
                                              50.00
                                                    450.00
```

5

to

ft.....

7.00

60.00

44	EVERGREENS AND CO	NIFERS		
		Each	Per 10	Per 100
THUJA o	occidentalis. American Arborvitae. with broad base. Bronzy winter			pyramid ent plant.
	$1\frac{1}{2}$ to 2 ft	1.25	10.00	75.00
	$\frac{2}{2}$ to $\frac{21}{2}$ ft	1.75	12.50	100.00
	2½ to 3 ft	2.25	17.50	125.00
	3 to 4 ft	4.00	35.00	300.00
	4 to 5 ft	6.00 8.50	55.00	
— co	mpacta. Parsons Dwarf Arborvito shaped—bright green. Useful ir			ost globe
	10 to 12 in	1.25	10.00	75.00
	12 to 15 in	1.75	12.50	100.00
	15 to 18 in	2.25	17.50	125.00
	1½ to 2 ft	2.75	25.00	175.00
— do	uglasi aurea. Douglas Golden Arb pyramid with golden-green fol		10'-15' gorous.	A broad
	1½ to 2 ft	2.50	22.50	175.00
	2 to 2½ ft	3.50	30.00	250.00
	2½ to 3 ft	4.50	40 00	350.00
	3 to 4 ft	5.50 7.00	45.00	400.00
— ele	gantissima. Golden Tipped Arborv		–15′ Br	anches in
	spring tipped with yellow. Rich			
	1½ to 2 ft	3.00	27.50	225.00
	2 to 2½ ft	3.50	32.50	275.00
	$\frac{21}{2}$ to 3 ft	4.00	37.50	350.00
	3 to 4 ft	5.00	45.00	400.00
— elli	wangeriana. Tom Thumb Arborvita leaves; dense habit; soft, close	<i>ae. 4'–6'</i> texture. I	Has he	ather-like w. broad.
	blunt pyramid. Rich purple win			, ,
	12 to 15 in	1.25	10.00	
— glo		Useful		
	Naturally compact globe shaped		trimmin	
	10 to 12 in		10.00	75.00
	12 to 15 in	1.75	12.50	100.00
	15 to 18 in	2.25 3.00	17.50 27.50	
ho	veyi. Hovey Arborvitae. 3'-4' Ox			as broad
110	as high. Bright green foliage, ve			
	10 to 12 in	-	10.00	75.00
	12 to 15 in		12.50	100.00
	15 to 18 in	2.25	17.50	125.00
	1½ to 2 ft	2.75	25.00	175.00
— Lit	tle Gem (recurva nana). Little Gen			
	the rock garden. Grows broader to	2.50	22.50	. Haiuy.
	10 to 12 in	3.50	22.30	
lut				
	yellow form—columnar outline		ctive law	-
	15 to 18 in., bushy	2.25	17.50	125.00
	$1\frac{1}{2}$ to 2 ft	2.75	22.50	175.00
	2 to 3 ft	3.75	32.50	275.00
	3 to 4 ft	5.50	45.00	400.00

		E	VER	GR	EEN:	S AN	D CC	ONIF	FERS					45
									Each	Р	er	10	Per	100
THUJA occ	identa	alis	plic	cata	(dor	ıølasi	nyrai	mida	lis					
11103	10	'-20	γF	Rich	deep	blue	green	folia	ige.	Sho	rt s	tiff	fern-	like
	bra	ancl	nes g	give	pleasi	ng ei	ffect i	n li	ght a	and	sha	de.	For	
					d-h									
	11/2	to	2	ft					1.75	1	2.5	0	100	.00
	2	to	$2\frac{1}{2}$	ft.					2.25		7.5		125	
		to	3	ft.					2.75		2.5		175	
		to	4	-					3.50		7.5		225	.00
	4	to	5	ft.				-	5.00	) 4	0.0	00		
— pumil		2'-2		Α	comp	act d	warf fo	orm :					te har	dy.
		to	15						1.75		5.0			
		to	18						2.25		7.5		125	.00
	$\frac{1\frac{1}{2}}{2}$		2						2.75 3.50		22.5	0		
	۷ .	π						-	3.30	,				
— pyran	nidali	s.	Pyr	am	idal	Arbc	rvitae	2.	15'-3	30'	Re	tain	s bri	ght
	gre	en	colo	ring	throu	ıghou	t winte	er.	Narr	ow c	olu	mna	ar sha	ipe.
	Spl	lend	id fo	or ac	cents	or fo	rmal 1	plant	ing.	We	ll sl	nape	d pla	nts.
	11/2 1	to	2	ft					2.00	) 1	7.5	0	125	.00
	2 1	to							2.50		22.5		175	
	2½ 1	to	3						3.00	) 2	27.5	0	225	.00
	3 1	to	4	ft					4.00		57.5		350	
		to	5	-					7.00		60.0		550	
		to	6				••••		0.00		0.0	O	800	.00
	6 1	to	7	1t				. 1	2.00					
— rivers	i. Ri	ver	s Ar	bor	vitae.	8'-	10'	A dis	tinct	and	vig	orot	ıs arb	or-
	vita	ae f	orm	ing	a sha	pelv 1	oroad	ovra:	mid o	of rio	h b	origh	nt gre	en.
	11/6 1		2	_		-			2.75		2.5	_	0	
	- / 4	to							3.50		0.0			
		to	3						4.00	3	7.5	0		
		to	4						5.00	4	5.0	0		
— rosen	thali	R	00011	thal	Arh	orzite	10 6'	_10'	Der	150 71	100	ed co	alum	nar
103611	for						od gree							
				-		-	-		2.25		7.5		125	
		to	18											
	$1\frac{1}{2}$ t	to	2						3.00		7.5		225	
		to	$2\frac{1}{2}$	ft					3.75	3	5.0	Ю	300	.00
	$2\frac{1}{2}$ t	to	3	ft					5.00	4	5.0	0		
		to	4	ft					6.00	5	0.0	0		
— umbra	1:6		<b>T</b> 7.	1	a11 a	Aubos	anit a a	91	21	Dort	1	a = 1 · ·	good	1
— umbra							orm, ri					arry	goot	1
								cii g			0.0	0	75	.00
	7.7	to							1.25 1.75		2.5		100.	
		o to	-						2.25		7.5		125.	
		to		-					2.75		2.5		125.	00
									3.50	_				
			, -							x 7 .				. ,
— verva							itae.							
	yell	low	folia	age,	bronz	zy in	winter	. Br						
	$1\frac{1}{2}$ t	to	2						2.75		2.5		175.	
	2 t	0							3.50		0.0		250.	
			3						4.00		7.5		350.	
		to	4						5.00 8.00		5.0		400.	UU
	4 t	to	5	ΙΤ					0.00	/	0.0	U		

46	E	vergreens and	CONIFERS	
			Each I	Per 10 Per 100
THUJA oc	cidentalis	wareana (sibirica).		
	Light	green fleshy foliage	e. Broadly pyr	amidal—rugged.
	15 to	18 in	1.25	10.00 75.00
	$1\frac{1}{2}$ to	2 ft		17.50 125.00
	2 to	2½ ft	2.75	22.50 175.00
	$2\frac{1}{2}$ to	3 ft		35.00
	3 to	3½ ft	6.00	50.00
orienta	•	A). Oriental Arb		
		nar habit—bright gree		
	$1\frac{1}{2}$ to			17.50 22.50
	2 to	2½ ft		30.00
	$2\frac{1}{2}$ to 3 to	3 ft		40.00
— aure		ua (BIOTA). Gold		
	-	v in spring, bronze ye		Distinctive.
	$1\frac{1}{2}$ to	2 ft		30.00 200.00
	2 to	2½ ft		40.00 350.00 50.00
	$2\frac{1}{2}$ to 3 to	3 ft		30.00
		- / 2		
— com	pacta (Bl	OTA). Siebold Art	borvitae. 3'–4' F	orms a compact
	12 to	15 in	-	17.50
	15 to	18 in		27.50
	$1\frac{1}{2}$ to	2 ft		35.00
	2 ft.		4.50	
— eleg		(BIOTA). Yellomes rich deep golden		
	1½ to	2 ft		30.00 250.00
	$\frac{1}{2}$ to	2½ ft	4.50	40.00 350.00
	$2\frac{1}{2}$ to	J II	5.50	50.00 450.00
	3 to	3½ ft	7.00	65.00
— nana		IOTA). Berckman G		
		warf planting—comp		
		v foliage. Especially g 12 in		vork and edging. 17.50 125.00
	9 to 12 to	12 in 15 in		22.50 175.00
	15 to	18 in		30.00 250.00
	18 to	21 in		40.00
— pyr	amidalis a	urea (BIOTA). 10'-1	12' Forms pyrami	d, golden foliage.
	$1\frac{1}{2}$ to	2 ft	3.00	25.00
	2 to	3 ft	4.00	35.00
standis		dish Arborvitae. 13		
		oarse growth. Assum		
	$\frac{11}{2}$ to	2 ft		25.00 200.00
	$\frac{2}{2\frac{1}{2}}$ to	2½ ft		35.00 300.00 45.00 400.00
	3 to	4 ft		60.00
	4 to	5 ft		
	5 to	6 ft	10.00	

	Fact D. 10 D. 100
TSUGA canadensis. Canada Hemlock	Each Per 10 Per 100
adaptable Useful as dippe	d hedge or informal planting.
= -72	
2½ to 3 ft	
3 to 4 ft	
4 to 5 ft	12.00 110.00
caroliniana. Carolina Hemlock. 50'	7-60' Particularly fine evergreen.
2 to 2½ ft	
$2\frac{1}{2}$ to 3 ft	
3 to 4 ft	
4 to 5 ft	
5 to 6 ft	
6 to 7 ft	25.00
VIBURNUM rhytidophyllum. Leatherle	af Viburnum 6'-8' Large
oblong leaves, deep green	above, gray beneath—bright red
berries—a bold handsome sh	nrub but needs a sheltered place.
3 to 4 ft	6.00 50.00
VINCA minor. Periwinkle Myrtle. 4"	Evergreen ground cover. Deli-
cate lilac-blue flowers in sprir	
	Per 10 Per 100 Per 1000
Pot grown	
YUCCA filamentosa. Adam's Needle.	Each Per 10 Per 100

OUR EVERGREENS are so grown and spaced as to produce the best. They are dug and handled by men of long experience with us, and the best burlap is used to insure a solid natural ball.

.60

5.00

40.00

3 yr.....

## Herbaceous Perennials

ALPINE AND ROCK PLANTS LISTED SEPAR	ATEL	Y ON PA	GE 58.
	Each	Per 10	Per 100
ACHILLEA millefolium rosea. Pink Yarrow. 2'	2-	2.22	
Pink, June-Sept	.25	2.00	18.00
ptarmica Boule de Niege. Ball of Snow Yar- row. 18" White, June-Sept	.25	2.00	15.00
tomentosa. Woolly Yarrow. I' Yel., June	.30	2.50	20.00
ACONITUM fischeri. Azure Monkshood. 2'			
Dark blue, Sept.—Oct	.30	2.50	20.00
Spark's variety. 4' Blue, July-Aug	.40	3.50	25.00
AGROSTEMMA coronaria. See LYCHNIS.			
AJUGA genevensis. Geneva Bugle. 6" Dark	.30	2.50	20.00
blue, May–Junereptans. Carpet Bugle. 6" Blue, May–June	.25	2.00	18.00
	.23	2.00	10.00
ALTHAEA. Hollyhock. Single and double. Red, pink, white, yellow, in separate colors.	25	2.00	10.00
July-Aug	.25	2.00	18.00
ALYSSUM saxatile compactum. Dwarf Golden Tuft. 1' Yellow, April	.25	2.00	15.00
spinosum. Spiny Alyssum. 6" Silvery	.23	2.00	13.00
leaves, white flowers, April	.40	3.50	30.00
ANCHUSA italica. Italian Bugloss. 4' Gentian			
blue, June-Sept	.30	2.50	20.00
myosotidiflora. Siberian Bugloss. 15" Light			
blue, May, large round leaves	.40	3.50	25.00
ANEMONE hupehensis. 1' Mauve-pink, Aug	.30	2.50	20.00
japonica Alice. 2½' Large rose-pink	.40	3.50	25.00
— Queen Charlotte. 2½' Semi-Double, pink,	.30	2.50	20.00
SeptOct. — Whirlwind. 2½' Semi-Dbl.,white, SeptOct.	.30	2.50	20.00
pulsatilla. Pasque Flower. 1' Pur., AprMay	.30	2.50	20.00
ANTHEMIS tinctoria Kelwayi. Kelway Camo-	.50	2.50	20.00
mile. 2' Yellow, June-Oct	.25	2.00	15.00
AQUILEGIA. Long-spurred hybrids. 2½' Vari-			
ous colors, May-June	.25	2.00	18.00
alpina. Alpine Columbine. 9" Blue, Apr-May	.40	3.50	25.00
caerulea. Colorado Columbine. 2' Blue	0.5	2.22	10.00
and white. May–Junecanadensis. American Columbine. 2'	.25	2.00	18.00
Red and yellow, May-June	.25	2.00	18.00
chrysantha. Golden Columbine. 2½' Yellow			
shades, May-June	.25	2.00	18.00
hybrida fl. pl. 2' Double flowers, various	.30	2.50	20.00
Rose Queen. 2½' Best pink. May-June	.30	2.50	20.00
Silver Queen. Finest white form, May-June	.30	2.50	20.00
vulgaris alba. 2' Vigorous white form	.30	2.50	20.00

TIERBACEOUS PERENTIA	LO		49
ARABIS alpina. Alpine Rock Cress. 6" White,	Each	Per 10	Per 100
April-May	.30	2.50	20.00
— fl. pl. Double Rock Cress. 6" White, April–May	.50	4.00	30.00
— nana. Dwarf Rock Cress. 4" White	.40	3.50	25.00
- rosea. Pink Rock Cress. 4" Pale pink, April-May	.50	4.00	30.00
ARENARIA montana. Mountain Sandwort. 3" White, May	.30	2.50	20.00
verna caespitosa. Moss Sandwort. 1" Moss- like foliage. White, May-Aug	.30	2.50	20.00
ARMERIA. See STATICE	.25	2.00	18.00
ARTEMESIA Silver King. Mugwort. 3' White Aug.—Sept	.30	2.50	20.00
ASCLEPIAS tuberosa. Butterfly Weed. 2' Orange, July-Aug	.25	2.00	18.00
ASTER alpinus. Rock Aster. 8" Lav. May-June	.30	2.50	20.00
Anita Ballard. 3'-4' Delicate blue	.30	2.50	20.00
Barr's Pink. 4' Large pink	.40	3.50	25.00
Beauty of Colwall. 4' Lavender, AugOct.	.30	2.50	20.00
Blue Gem. 3'-4' Double rich blue	.40	3.50	25.00
Climax. 4'-5' Lavender-blue—a beauty	.30	2.50	20.00
Delicata. 3' Light pink, SeptOct	.40	3.50	25.00
Elta. 3'-4' Pale lilac, choice double	.30	2.50	20.00
Grey Lady. Semi-double, gray-blue	.30	2.50	20.00
Mauve Cushion. 1' A new unusual plant, free flowering, delicate mauve	.30	2.50	20.00
Perry's White. 3'-4' Fine white	.30	2.50	20.00
Queen Mary. 3' Blue-lavender	.30	2.50	20.00
Ryecroft Purple. 3'-4' Deep violet purple, AugSept	.40	3.50	25.00
Sam Banham. 3'-4' White	.30	2.50	20.00
sub coeruleus. 12" Mauve, June-July	.30	2.50	
AUBRETIA eyri. False Rock Cress. 1½' Lilac, April-May	.40	3.50	25.00
BAPTISIA australis. Blue Indigo. 3' May-June	.25	2.00	18.00
3 ,			
BELLIS perennis. English Daisy. Pink and white.	.25	2.00	18.00
BOLTONIA asteroides. White Boltonia. 5'-6' latisquama nana. Dwarf Pinkray Boltonia.	.25	2.00	18.00
2' Light pink, AugSept	.25	2.00	18.00
CALAMINTHA alpina. Alpine Savory. 6" Purple	.25	2.00	18.00
CAMPANULA carpatica. Carpathian Bellflower, 6" Light blue, July	.30	2.50	20.00
— alba. White Carpathian Bellflower, 6" White, July-Aug	.30	2.50	20.00
garganica. Alpine Bellflower. 3" Light blue, June	.50	4.00	30.00
medium. Single Canterbury Bells, 2' Pink, blue, white; separate colors or mixed, June	.25	2.00	15.00

	Each	Per 10	Per 100
CAMPANULA medium calycanthema. Cup and			
Saucer, 2' Blue, pink, white; separate colors or mixed, June	.25	2.00	15.00
persicifolia. Peach-leaved Bellflower, 2'	.23	2.00	13.00
Blue, June-July	.30	2.50	20.00
— Telham Beauty. $2\frac{1}{2}$ A greatly improved	•50	2.30	20.00
form, blue	.40	3.50	25.00
— alba. White Peach-leaved Bellflower. 2'		0.00	23,00
White, June-July	.30	2.50	20.00
portenschlagiana. Dalmatian Bellflower. 4"			
Dark blue, May-June	.50	4.00	30.00
rotundifolia. Harebell. 9" Blue, June-Aug.	.40	3.50	25.00
CENTAUREA dealbata. Persian Centaurea, 18"			
Pink, July-Aug	.25	2.00	15.00
montana. Cornflower, 1½' Blue, July-Aug.	.25	2.00	15.00
— alba. $1\frac{1}{2}$ White, June-Aug	.25	2.00	15.00
CENTRANTHUS ruber. Jupiter's Beard 3'			
June-July	.25	2.00	18.00
- albus. White Jupiter's Beard. 3' June-July	.25	2.00	18.00
CERASTIUM tomentosum. Snow-in-Summer.			
6" White, May-June	.30	2.50	20.00
CHELONE lyoni. Pink Turtlehead. 21/2' Coral-			
pink, AugSept	.25	2.00	18.00
CHRYSANTHEMUM arcticum. Arctic Daisy.			
1½' White, SeptNov	.30	2.50	
- Etoile d'Or. 2½' The best Shasta Daisy,		7. 50	25.22
White, July-Sept	.40	3.50	25.00
uliginosum. Giant Daisy. 3' White, June-Sept.	.25	2.00	15.00
LARGE FLOWERING TYPE			
Barbara Cumming. Deep yellow. Early.			
Comoleta. Yellow shaded orange. Late.			
Cranfordia. Clear golden yellow.			
Lucifer. Rich deep red. Late.			
Oconto. Pure white very large.			
ASTER FLOWERING			
Adelaide. Rich red well formed.			
Captain Cook. Dark rose-pink. Late.			
Pink Doty. Light pink good form.	ED C	N.T. 01/11	DOTE
Red Doty. Rosy red.	FRC	OM 2½"	PO15
White Doty. Pure white globular flower.	.25	2.00	18.00
BUTTON TYPE		2.00	10.00
Ethel. Red. Compact habit.			
Irene. Dainty white.			
Rodell. Rich yellow rather dwarf.			
SINGLE FLOWERING			
Alice Howell. Warm yellow good grower.			
Bronze Buckingham. Coppery bronze.			
Gypsy Girl. Splendid bronzy red.			
Mrs. Calvin Coolidge. Cardinal red.			
Mrs. W. E. Buckingham. Salmon-pink			
CIMICIFUGA racemosa. Cohosh Bugbane. 3'	7.0	2.50	20.00
White, July-August	.50	2.50	20.00

HERBACEOUS PERENNIA	LD		51
CLEMATIS davidiana. 2½' Lavender, fragrant,	Each	Per 10	Per 100
AugSept.	.40	3.50	25.00
integrifolia. 2' Solitary blue flowers, June-Aug.	.40	3.50	25.00
recta. Ground Clematis. 2' White, July-Aug.	.40	3.50	25.00
COREOPSIS lanceolata grandiflora. Big Core- opsis. 2' Yellow, June-Oct	.25	2.00	18.00
- fl. pl. Double Coreopsis.	.40	3.50	25.00
DELPHINIUM belladonna. Larkspur, 2½' Light		2.00	
blue, June-Oct. bellamosum. Larkspur. 2' Dk. blue, June-Oct.	.25 .25	2.00	18.00 18.00
chinensis album. White Slender Larkspur.			
2' White, June-Oct	.25	2.00	18.00
selection	.75	6.00	50.00
Gold Medal Hybrids. 2½′ Finest strain procurable, June-Oct.	.40	3.50	25.00
DIANTHUS allwoodi Jean. 1' Fragrant white,			
May-Oct.	.40	3.50	25.00
<ul> <li>Robert. 1' Fragrant rose-pink, May-Oct.</li> </ul>	.40	3.50	25.00
alpinus. Alpine Pink. 3"-4" Pink. May-June	.40	3.50	30.00
barbatus. Sweet William. 18" Double flower, May-June. White, Pink, Red—in sep-			
arate colors, or mixed	.25	2.00	18.00
caesius. Cheddar Pink. 8" Pink, May	.40	3.50	25.00
deltoides Brilliant. Maiden Pink. 10"			
Bright rose pink, June	.30	2.50	18.00
Etoile de Lyon. Crimson, clove scented	.40	3.50	30.00
glacialis neglectus. Ice Pink. 4" Pink MayJune	.40	3.50	30.00
Gladys Cranfield. Large white, wine red center	.40	3.50	30.00
Her Majesty. Double white, May-June	.40	3.50	25.00
plumarius semperflorens. Perpetual Pink. 1' Pink and white. May-Sept	.25	2.00	18.00
— Essex Witch. 1' Pink. May-July	.40	3.50	25.00
DICENTRA spectabilis. Bleeding Heart. 2'			
Pink and white, May-June	.60	5.00	40.00
formosa. Western Bleeding Heart. 1' Rose,	40	3.50	25.00
May-July	.40	3.30	25.00
DICTAMNUS albus. Gasplant. 2½' White, July-Aug	.60	5.00	40.00
albus ruber. 3' Rosy-purple kind, July-Aug	.60	5.00	40.00
DIGITALIS Giant Shirley. $4'-5'$ Fine strain.			
Various colors	.30	2.50	20.00
grandiflora. Yellow Foxglove. 2½ Yellow. June-July	.25	2.00	
— alba. 2½' White, June-July	.25	2.00	18.00
isabellina. Yellow shade	.25	2.00	18.00
DRACOCEPHALUM ruyschiana. Siberian Drag-			
onhead. 1' Blue, June–July	.40	3.50	25.00
ECHINACEA purpurea. Purple Coneflower. 3' Reddish-purple, July-Oct	.30	2.50	20.00

TIERBITCECCO I EREINIMI	-0		
ERIGERON coulteri. Fleabane. 15" Mauve, July	Cach .25	Per 10 2.00	Per 100 18.00
speciosus. Oregon Fleabane. 11/2' Blue-			
violet, July ERINUS alpinus. Liver-balsam. 4" Pink, April-May	.30	2.50	20.00
April-May	.40	3.50	30.00
Sept	.30	2.50	18.00
EUPATORIUM coelestinum. Blue Mist-Flower. 2' Blue, AugOct	.25	2.00	18.00
— fraseri. Snow Thoroughwort. 3' White, July-Sept	.25	2.00	18.00
EUPHORBIA corollata. Flowering Spurge. 1½' White, June-Aug	.25	2.00	18.00
FUNKIA coerulea. Blue Plantain Lily. 18"  Purplish blue, July-Aug	.25	2.00	18.00
subcordata grandiflora. White Plantain Lily.			
18" White, July–Augvariegata. Variegated Leaf Funkia. 18" Blue,	.50	4.00	30.00
July-Aug	.25	2.00	18.00
duced, stiff stems, large orange and red flowers. June-Sept	.30	2.50	20.00
grandiflora. Blanket Flower. 18" Yellow, red,	.25	2.00	18.00
May-Nov			
May-Aug	.30	2.50	20.00
GEUM chiloense fl. pl. 18" Double crimson. June-Sept	.30	2.50	20.00
— Mrs. Bradshaw. 1½' Vivid red, June-Sept.	.30	2.50	20.00
GLOBULARIA trichosanthes. Syrian Globe Daisy. 6" Violet blue. May-June	.40	3.50	25.00
GRASSES—Festuca glauca. Dwarf Blue Stem Grass. 1' Steel blue leaves	.30	2.50	20.00
GYPSOPHILA cerastioides. Mouse-ear Gypsophi 4" White, May	la. .40	3.50	25.00
paniculata. Baby's Breath. 2' White, June-			
July	.25	2.00	18.00
Double white, June—Septrepens. Creeping Gypsophila. 4" White,	.60	5.00	40.00
June-July	.30	2.50	20.00
HELIANTHEMUM chamaecistus mutabile aureum. 8" Yellow, June-August	.40	3.50	25.00
— Ball of Fire. Sunrose. 9" Double red. June–July	.40	3.50	25.00
- Bride. 12" White flowers, silvery foliage	.40	3.50	25.00
- Rose Queen. 8" Single pink	.40	3.50	25.00
— Double Orange. 8" Very double	.40	3.50	25.00
HELENIUM autumnale superbum. Sneezeweed.			
4'-5' Golden yellow, AugSept	.30	2.50	20.00
pumilum magnificum. Dwarf Sneezeweed. 2½' Bright yellow	.50	4.00	30.00

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HDI ENHIM Divertee Com. D. C.	Each	Per 10	Per 100
HELENIUM Riverton Gem. Bronze Sneezeweed.  3' Bronze, Aug.—Sept	.40	3.50	25.00
HELIANTHUS multiflorus fl. pl. Thin Leaf	7.0	0.50	
Sunflower. 4'-5' Yellow. Aug-Sept.	.30	2.50	20.00
HELIOPSIS scabra excelsa. New. 3' Rich yellow, semi-double. July-Oct	.30	2,50	20.00
HEMEROCALLIS flava. Lemon Day Lily. 2'			
Yellow, May	.30	2.50	20.00
Dr. Regel. 2' Orange yellow, fragrant, May	.30	2.50	20.00
Sovereign. 2½' Deep orange, June	.30	2.50	20.00
Thunbergi. Japanese Daylily. 2' Clear	25	2.00	10.00
yellow, July	.25	2.00	18.00
6"-8" Blue, April-May  HESPERUS matronalis. Dame's Rocket. 2'	.40	3.50	25.00
Pink. May-June	.25	2.00	18.00
— albus. White Rocket. 2' May-June	.25	2.00	18.00
HIBISCUS. Mallow Marvel. 4'-6' Pink, red,	120	2.00	10,00
white, separate. Aug-Sept	.30	2.50	20.00
HEUCHERA brizoides. Pinkbells. 11/2' Pale pink,			
May-Sept	.40	3.50	
Perry's white. 1½' Pure white, June-Sept	.50	4.00	30.00
Pluie de Feu. 1½' Bright red, June-July	.50	4.00	30.00
Rosa mundi. Coral Bells. 1½' Pink, Jn-Sept	.50	4.00	30.00
sanguinea alba. Snowdrop. 1½' Wh., June-Sep.	.40	3.50	25.00
HOLLYHOCK. See ALTHEA. In separate colors.	.25	2.00	18.00
IBERIS gibraltarica. Gibraltar Candytuft. 8"			
Pale lilac, May	.30	2.50	20.00
sempervirens. Candytuft. 10" Wh., AprMay	.30	2.50	18.00
- Little Gem. 6" White, April	.30	2.50	20.00
- Snowflake. 1½' Large pure white flowers	.40	3.50	25.00
IRIS cristata. Crested Iris. 4" Rich blue, May	.30	2.50	20.00
flavissima (arenaria). Goldbeard Iris. 9" Pale yellow, May	.40	3.50	25.00
		3,30	20.00
germanica. Fleur-de-lis. (German Iris.) 2'-3'	.50	4.00	30.00
Dream—Rosy-pink	.25	2.00	15.00
Lohengrin—Mauve-rose Ma Mie—White pencilled blue	.30	2.50	20.00
Mother of Pearl—Porcelain blue	.40	3.50	25.00
	.25	2.00	15.00
Nibelungen—Bronze Pallida dalmatica—Lavender	.30	2.50	20.00
Rhein Nixe—White-purple	.25	2.00	15.00
kaempferi. Japanese Iris. 2'–2½' Named	.50	4.00	30.00
		elvety pu	
pumila cyanea. Pygmy Iris. 9" Violet, May	.25	2.00	18.00
— Fairy. 6" Pale blue, May	.50	4.00	30.00
— Schneecuppe. 9" Large pure white, May	.40	3.50	25.00
	.25	2.00	18.00
sibirica. Siberian Iris. 2' Purple, May–June — Perry's Blue. 3' Vivid blue, May–June	.50	4.00	30.00
— rerry's blue. 5 vivia blue, May-June	.50	4,00	30.00

J4 TIENDACEOUS PENEININIA	ILS		
LAVENDULA vera. Lavender. 18" Blue, July-Aug.	Each .30	Per 10 2.50	Per 100 20.00
— Munsted. Dwarf Lavender. 8''-10'' Choice compact form. May-June	.40	3.50	30.00
LIATRIS pycnostachya. Cattail Gayfeather. 4' Purple, July-Aug	.40	3.50	25.00
LINUM perenne. Blue Perennial Flax. 1' June-July	.25	2.00	18.00
— album. White Flax. 1' White, June-July	.30	2.50	
LOBELIA cardinalis. Cardinal Flower. 3' Red, July-Aug.	.30	2.50	20.00
syphilitica. Blue Lobelia. 2½' July-Sept	.30	2.50	20.00
LUPINUS polyphyllus. Lupine. 3' Blue, June–July		2.50	20.00
	.30		
— albiflorus. 3' White, June-July	.30	2.50	20.00
— yellow. 3' Best yellow shades	.40	3.50	30.00
— moerheimi. Pink Lupine	.40	3.50	25.00
Assorted Hybrids	.40	3.50	30.00
LYCHNIS alpina. Arctic Campion. 6" Rosepink, April	.30	2.50	20.00
viscaria fl. pl. 1' Double pink, May-June	.40	3.50	25.00
LYTHRUM salicaria roseum. Rose Loose-strife.	.40	3.30	23.00
2½' Pink, July-Aug	.30	2.50	20.00
MAZUS rugosus. 4" Dainty lilac flowers, May	.40	3.50	25.00
MERTENSIA virginica. Virginia Bluebell. 1½' Blue to pink, May	.30	2.50	20.00
MONARDIA didyma Cambridge Scarlet. Oswego Bee Balm. 2½′ Red, June-Aug	.25	2.00	18.00
MYOSOTIS scorpioides (palustris). Forget-Me- Not. 10" Blue, May-Sept	.25	2.00	18.00
NEPETA mussini. Gray Catmint. 10" Mauve. April-June. Small gray foliage	.30	2.50	20.00
NIEREMBERGIA rivularis. Whitecup. 4" White, June-Aug	.30	2.50	20.00
OENOTHERA missouriensis. Ozark Sundrops. 9" Yellow, June-Aug	.30	2.50	20.00
speciosa. White Sundrops. 1½' White, AugSept	.30	2.50	20.00
youngi. Evening Primrose. 2' Yellow, June–Aug.	25	2.00	18.00
June-Aug.	.25		
PACHYSANDRA terminalis. Japanese Spurge. 8" Pot grown. 125.00 thousand.		2.50	15.00
PAEONIA. Peony. $2\frac{1}{2}'-3\frac{1}{2}'$ May–June.			
Baroness Schroeder. Flesh white	1.25	10.00	80.00
Edulis superba. Pink	.80	7.00	50.00
Eugene Verdier. Pale pink	.80	7.00	50.00
Festiva maxima. White	.80	7.00	50.00
Mons. Jules Elie. Pink		10.00	80.00
PAPAVER orientalis Beauty of Livermore.	1.43	10.00	50.00
Crimson	.50	4.00	30.00
Mrs. Perry. $2\frac{1}{2}$ Orange apricot	.50	4.00	30.00
Olympia. Double scarlet		4.00	30.00
Perry's White	.50	4.00	30.00
I dit j d Ti inco	•50	1.00	20.00

THE RESERVE OF THE STATE OF THE			33
	Each	Per 10	Per 100
PENTSTEMON angustifolius (coeruleus). Blue Beard Tongne. 2' Blue, June-July	.40	3.50	25.00
barbatus Pink Beauty, 2½' A desirable ne	w		
form, bright pink, June–July — Torreyi. Torrey Beard Tongue. 3' Red,		5.00	
June-Aug	.25	2.00	18.00
PHLOX divaricata. (canadensis) 1' Lavender		2.50	20.00
blue, May	.30	2.50	20.00
ovata (carolina) Mountain Pink. 10" Rosy-red	.30	2.50	20.00
subulata. Moss pink. 4" Pink, April-May	.25	2.00	18.00
— alba. White Moss Pink. 4" White, Apr.May	.25	2.00	18.00
- Fairy. Pale blue. Same habit as Vivid	.50	4.00	30.00
— G. F. Wilson. Lavender Moss Pink. 4" Lavender blue, April-May	.40	3.50	25.00
<ul> <li>Vivid. 6" Clear bright rose, splendid evergreen foliage; spreads slowly, best dwarf phlox</li> </ul>	.50	4.00	30.00
DECUSSATA. Garden Phlox. 1½' July Sept.			
Deutchland (Homeland). Brilliant red	.40	3.50	25.00
Enchantress. Rich salmon pink	.30	2.50	20.00
Fire Glow. Bright orange scarlet	.35	3.00	25.00
Hindenburg (Commander). Vivid red	.40	3.50	25.00
Jules Sandeau. Dwarf pink	.30	2.50	20.00
Miss Lingard. Early tall white	.25	2.00	18.00
Mrs. Jenkins (Independence). White	.25	2.00	18.00
Rheinlander. Salmon pink, red eye	.25	2.00	18.00
Thor. Deep salmon pink	.25	2.00	18.00
PHYSALIS franchetti. Chinese Lantern. 2' Orange red seed pods, Oct	.25	2.00	15.00
PHYSOSTEGIA virginiana. False Dragonhead.	25	2.00	10.00
2½' Pink, June–July	.25	2.00	18.00
Vivid. 2' Large deep pink, Aug	.40	3.50	25.00
PLATYCODON grandiflorum. Balloon Flower. Light blue, June–July	.25	2.00	18.00
— album. 18" White, June-July	.25	2.00	18.00
PLUMBAGO larpentae. Blue Leadwort. 9"			
Blue, Aug. Sept	.40	3.50	25.00
POLEMONIUM caeruleum. Greek Valerian. 15"			
Sky blue, June-July	.30	2.50	20.00
humile (Richardsoni). Jacob's Ladder 1'	7.0	0.50	20.00
Blue, June-July	.30	2.50	20.00
POTENTILLA tridentata. See Evergreens, page 39. PRIMULA acaulis (vulgaris.) English Primrose.	.50	4.00	30.00
6" Pale yellow, April-May	.40	3.50	30.00
auricula. Anricula. 5" Various	.40	3.50	30.00
cachemiriana. Kashmir Primrose. 10" Purplish blue	.50	4.00	30.00
elatior. Oxlip. 8" Flowers in umbels, various	7.0	0.50	20.00
colors, Mayveris duplex. Hose-in-Hose Cowslip. 6"	.30	2.50	20.00
This is the true semi-double yellow strain	.60	5.00	40.00
that is so scarce	.00	5.00	40.00

	Each	Per 10	Per 100
PYRETHRUM hybridum. Painted Lady. 2' Double mixed, July-Aug	.25	2.00	18.00
RUDBECKIA speciosa (newmanni). Showy			
Cone-flower. 2' Yellow, Aug	.25	2.00	18.00
SALVIA azurea grandiflora. Azure Salvia. 3' Light blue, Aug	.30	2.50	20.00
farinacea. Mealycup Sage. 2½" Pale-blue July-Aug	.25	2.00	18.00
pitcheri. Pitcher Salvia. 3' Gentian blue	.30	2.50	20.00
pratensis. Meadow Sage. 2' Violet-blue.	2.5	2.00	10.00
June-July	.25	2.00	18.00
sclarea. Clary. 2' Pale blue. SAPONARIA ocymoides splendens. Rock Soap-	.25	2.00	18.00
wort. 1' Red, May-July	.30	2.50	20.00
SCABIOSA caucasica. Caucasian Scabiosa. 2'			
Lilac, June-Aug	.40	3.50	25.00
SEDUM acre. Goldmoss. 3" Yellow, May-June	.30	2.50	18.00
album. White Stonecrop. 3" White, May-June	.25	2.00	18.00
altissimum. 5" Greenish yellow, July	.40	3.50	25.00
anglicum. 3" True green leaved variety.	.40	3.50	25.00
White flowersdasyphyllum. Leafy Stonecrop. 3" Miniature	.40	3,30	23.00
gray succulent leaves all clustered together	.40	3.50	25.00
kamtschaticum. Orange Stonecrop. 8" Yellow	.40	3.50	25.00
oreganum. 4" Round fleshy leaves. Yellow	.40	3.50	25.00
reflexum. 6" Yellow, June	.30	2.50	20.00
sarmentosum. Stringy Stonecrop. 2" Yellow	.25	2.00	15.00
sexangulare. Hexagon Stonecrop. 4" Dark	25	2.00	
green foliage, yellow flowers, June-July	.25	2.00	15.00
sieboldi. Siebold Stonecrop. 6"-8" Pk., Aug Sep. spectabile Brilliant. Showy Stonecrop. 1½'	.30	2.50	20.00
Large leaves, rosy-red flowers, July–Sept	.30	2.50	20.00
spurium. Running Stonecrop. Pink, July-Aug	.30	2.50	20.00
stoloniferum. 6" Purplish-pink, July, Aug	.30	2.50	20.00
SEMPERVIVUM hybrids. 2"-4"	.25	2.00	15.00
SIDALCEA Rosy Gem. Prairie Mallow 2'	0		10.00
Rose-pink. June-July	.30	2.50	20.00
SILENE alpestris. Alpine Catchfly. 5" Pink, May	.30	2.50	20.00
maritima fl. pl. Double Sea Campion. 6"	•30	2.50	20.00
Double white, June, neat habit	.50	4.00	30.00
schafta. Schafta Catchfly. 6" Pink, June-Sept.	.30	2.50	20.00
SPIREA aruncus. Goatsbeard. 4' White, June	.50	4.00	30.00
STACHYS lantana. Woolly Betony. 18" Purple	.25	2.00	18.00
STATICE armeria laucheana. Thrift. 6" Red	.25	2.00	18.00
— cephalotes rubra. 10" Red. June-July	.60	5.00	40.00
latifolia. Sea Lavender. 2' Lilac-blue, July-Aug.	.25	2.00	18.00
maritima alba. White Thrift. 6" May-June	.30	2.50	20.00
— splendens. 6" Rich red form. May-June	.30	2.50	20.00
STOKESIA laevis cyanea. 2' Lilac-blue, July-Aug.	.25	2.00	18.00
— alba. 2' White, July-Aug	.25	2.00	18.00

HERBACEOUS PERENNIAL	.5		57
I	Each	Per 10	Per 100
TEUCRIUM chamaedrys. Germander. 1' Shrubby	* 0		
dark green foliage purple flowers July Aug	.50	4.00	30.00
THALICTRUM aquilegifolium. Columbine Meado		7.50	25.00
2' Rosy-purple, June-July	.40	3.50	25.00
dipterocarpum. Yunnan Meadowrue. 3'-4' Mauve, AugSept	40	3.50	25.00
THYMUS citriodorus. Common Thyme. 1'	.40	3.30	23.00
Purplish, June–July	.40	3.50	25.00
serpyllum coccineum. Mother of Thyme. 2"	.40	3.50	25.00
— album. White Thyme. 3" Green foliage,	.40	3.30	23,00
white flowers, June–July	.40	3.50	25.00
TRITOMA hybridus Cardinal. 2½ Brilliant red,		0,00	20.00
Aug-Sept	.40	3.50	25.00
pfitzeri. Bonfire Torchlily, 2½' Red			
and yellow, AugSept	.30	2.50	20.00
TUNICA saxifraga. Tunic Flower. 6" Light			
pink, July-Sept	.30	2.50	20.00
VALERIANA officinalis rubra. Valerian. 3'-4'			
Red, June-July	.25	2.00	18.00
VERBENA canadensis. Canada Verbena. 6"			
Bluish purple, May	.40	3.50	25.00
VERONICA filiformis. 2" Rich ground cover,	7.0	0.50	20.00
pale blue flowers, April–May	.30	2.50	20.00
gentianoides. Gentian Speedwell. 8" Blue.	.4C	3.50	25.00
We have the true dwarf type	.40	3.30	23.00
incana. Woolly Speedwell. I' Silvery gray leaves, violet blue flowers, July-Aug	.30	2.50	20.00
longifolia subsessilis. Clump Speedwell. 2'	.50	2.50	20.00
Violet-blue, Aug	.30	2.50	20.00
— Blue Jay. 2½' Lighter blue, stronger			
growing form of above	.40	3.50	25.00
pectinata rosea. Rosy Comb Speedwell. 2"			
Woolly foliage, rose pink, June	.60	5.00	40.00
repens. Creeping Speedwell. 2" Blue, May.	.30	2.50	20.00
rupestris nana. Dwarf Rock Speedwell. 1"			
Deep blue, April-May	.40	3.50	25.00
spicata. Spike Speedwell. 1½' Blue, June–July	.30	2.50	20.00
spuria (amethystina). Bastard Speedwell.	70	2.50	20.00
2 Blue, May-June	.30 .40	3.50	20.00 25.00
teucrium rupestris Heavenly Blue. 9" Rich	.10	3.50	23.00
blue. June-July	.30	2.50	20.00
VIOLA Admiration. 6" Rich violet. May-Oct	.25	2.00	18.00
Apricot Queen. 6" Distinct brownish yellow,			
May-Oct	.35	3.00 3.50	25.00 25.00
G. Wermig. Violet blue Jersey Gem. 6" Rich violet, May-Aug	.40 .40	3.50	25.00
pedata. Bird's Foot Violet. 6" Lilac,	.10	3,30	20.00
April-May	.35	3.00	25.00
April-May	.25	2.00	18.00
Yellow Perfection. 6" Yellow, May-Oct.	.25	2.00	18.00
VINCA minor. Periwinkle. 4" Lilac blue, April-		250	15.00
May. Pot grown. 125.00 thousand		2.50	15.00
YUCCA filamentosa. Adam's Needle. 4'-5'	.40	3.50	25.00
Creamy white. June–July	.10	3.30	23,00

PLANTS SUITABLE FOR ROCK GARDEN-Herbaceous Perennials

Papaver alpinum, 10"

Acaena microphylla Achillea tomentosa, 1' Adonis amurensis fl. pl. I' Aethionema grandiflorum 6" Ajuga genevensis, 6" Ajuga repans 6" Alyssum saxatile compactum, I' Alyssum spinosum, 6' Androsace chumbyi, 4" Anemone pulsatilla, 12" Aquilega alpina, 9" Arabis alpina, 6" Arabis alpina flore pleno, 7" Arabis alpina rosea, 4" Arenaria caespitosa I" Arenaria montana, 3" Aster alpinus, 8" Aster sub coeruleus, 12" Aubretia deltoidea 6' Bellis perennis, 5", Bellis perennis flore pleno, 6" Bellis perennis monstrosa rosea, 6" Campanula carpatica, 6" Campanula carpatica alba, 6" Campanula garganica, 3" Campanula portenschlagiana, 4" Campanula rotundifolia, 9" Cerastium tomentosum, 6" Dianthus alpinus, 3" Dianthus caesius, 8" Dianthus deltoides, 8" Dianthus neglectus 4" Dicentra formosa, 1' Dracocephalum ruyschiana, 1' Erinus alpinus, 4" Funkia subcordata minor, 8" Geum chiloense (coccinea), 1' Geum chiloense Mrs. Brad.,  $1\frac{1}{2}$ Globularia trichosanthes, 6" Grasses, Festuca glauca' 1' Gypsophila cerastioides, 4" Gypsophila repens, 4" Helianthemum in variety, 8" Hepatica triloba 6" Hepatica acutifolia 6" Heuchera brizoides,  $1\frac{1}{2}$ Iberis gibraltarica, 8" Iberis Little Gem, 6" Iberis sempervirens, 10" Iris cristata, 4" Iris excelsa, 6" Iris Schneecuppe, 6" Iris pumila in variety, 8" Lavendula vera munsted, 1' Linum perenne, 1' Linum perenne album, 1'Lychnis alpina, 6" Mazus rugosus 4" Myosotis scorpioides, 10" Myosotis Barr's alpine blue, 6" Nepeta mussini, 10" Nierembergia rivularis, 4"

Oenothera missouriensis, 9"

Papaver nudicaule, 1' Phlox amoena, 4" Phlox apple blossum Phlox divaricata, I Phlox nelsoni, 4' Phlox subulata, 4" Phlox subulata alba, 4" Phlox subulata vivid, 6" Phlox subulata G. F. Wilson, 4" Plumbago larpentae, 9" Polemonium humile. 1' Polemonium reptans, 8" Primula auricula, 5" Primula cachemiriana, 10" Primula elation, 8" Primula japonica, 9" Primula veris, 6" Primula veris hose-in-hose, 6" Primula acaulis (vulgaris), 6" Saponaria ocymoides splendens, 1' Sedum acre, 3" Sedum album, 3" Sedum altissimum Sedum dasyphyllum 3" Sedum divergens, 6''Sedum hispanicum, 4" Sedum kamschaticum, 8" Sedum reflexum, 6" Sedum rupestre, 6"-8" Sedum sarmentosum, 2''Sedum sexangulare Sedum sieboldi, 6"-8" Sedum stoloniferum, 6" Sempervivum in variety Silene alpestris, 5" Silene maritima fl. pl. 6" Silene schafta, 6" Statice armeria laucheana, 6" Teucrium chamaedrys, 1" Thymus serphyllum album, 2''Thymus serphyllum coccineum, 3" Thymus serphyllum lanuginosus 2" Thymus serphyllum splendens, 3" Tunica saxifraga, 6" Tunica saxifraga fl. pl. 8" Verbena canadensis, 6" Veronica filiformis 2" Veronica gentianoides, 8" Veronica pectinate, 2" Veronica repens, 2" Veronica rupestris nana, 1" Veronica teucrium rupestris, 4" Vinca minor, 4" Viola Admiration, 6" Viola Blue Perfection, 6''Viola cornuta, 8" Viola gracilis 8" Viola Jersey gem, 6" Viola odorata Gov. Herrick, 4" Viola pedata, 6" Viola Rose Queen Viola White Perfection, 6" Viola Yellow Gem, 6"

# PLANTS SUITABLE FOR THE ROCK GARDEN Evergreens

Arctostaphylos uva-ursi Azalea amoena,  $2\frac{1}{2}'-3'$ Azalea Hinodegiri, 3'-4'Calluna vulgaris, 1'-2'Cotoneaster horizontalis, Cotoneaster microphylla

Cotoneaster horizontalis,  $1\frac{1}{2}'-2'$ Cotoneaster microphylla,  $2'-2\frac{1}{2}'$ Cotoneaster perpusilla,  $1\frac{1}{2}'$ Cotoneaster thymifolia,  $1\frac{1}{2}'-2'$ Daphne cneorum, 1'Epigaea repens, 6''Euonymus radicans minimus, 2'-3'

Euonymus japonicus microphyllus Gaultheria procumbens Juniperus chinensis sargenti, 1½′ Juniperus communis cracovica, 4′–5′ Juniperus communis suecica na., 3′ Juniperus communis depressa plum. Juniperus conferta, 1′–1½′

Juniperus conferta, 1'-1\frac{1}{2}'
Juniperus horizontalis, 1'-1\frac{1}{2}'
Juniperus horizontalis doug., 1'-1\frac{1}{2}'
Juniperus japonica, 3'-4'
Juniperus japonica aurea, 2'-3'
Juniperus squamata meyeri, 3'-4'
Juniperus squamata variegata
Leiophyllum brostratum
Leiophyllum prostratum

Lonicera pileata, 2' Mitchella repens, 4" Pachistima canbyi 3"-4" Picea glauca conica, 3'

Picea excelsa procumbens,  $1\frac{1}{2}'-2'$ Picea excelsa conica, 6'-7'

Pinus densiflora umbraculif., 3'-4'Pinus montana mughus,  $2\frac{1}{2}'-3'$ 

Potentilla tridentata, 8"

Retinospora obtusa grac. com. 4'-5' Retinospora obtusa grac. nana, 2' Taxus baccata compacta, 3'-4'

Taxus baccata compacta, 3'–5'
Taxus baccata erecta, 3'–5'

Taxus baccata repandens,  $1\frac{1}{2}'-2'$ Taxus canadensis,  $2'-2\frac{1}{2}'$ 

Taxus cuspidata nana, 2'-3, Thuja occidentalis compacta, 2'-4'

Thuja occidentalis globosa, 2½'-3' Thuja occidentalis pumila, 2'-2½' Thuja occidentalis recurva nana, 2' Thuja occidentalis umbraculif. 2'-3' Thuja orientalis compacta, 3'-4' Thuja orientalis nana aurea, 2½'-3'

## Deciduous Shrubs

Caryopteris incana, 2'-3'
Ceanothus americana, 3'-4'
Cytisus scoparius, 4'-5'
Deutzia gracilis, 3'
Genista tinctoria, 3'
Hypericum buckleyi, 1'
Hypericum moserianum, 2'
Hypericum patulum grandifl. 2½'
Hypericum patulum Henryi, 2'-3'
Jasminum nudiflorum, 3'

Lonicera syringantha, 3'-5'
Lonicera syringantha wolfi, 2½'-3'
Lonicera spinosa alberti, 2'
Lonicera thibetica, 3'-4'
Potentilla fruticosa, 3'-4'
Rosa rugosa repens alba
Rosa spinosissima, 3'-4'
Spiraea japonica, 3'
Viburnum opulus nanum, 1½'-2'

GROUND COVERS
For Shady Places

Asarum shuttleworthi
Epigaea repens
Euonymus radicans minimus
Galax aphylla
Gaultheria procumbens
Hedera helix and varieties
Mitchella repens

Pachistima canbyi Pachysandra terminalis Shortia galacifolia Taxus canadensis Vaccineum vitis-idaea Vinca minor

## For Sunny Places

Arctostaphyllos uva-ursi Calluna vulgaris and varieties Juniperus communis depressa Juniperus conferta Juniperus horizontalis Juniperus sargenti Juniperus depressa plumosa Leiophyllum buxifolium Leiophyllum prostratum Pachysandra terminalis Zanthorhiza apiifolia

## PLANTS FOR SHADED SITUATIONS Deciduous Trees and Small Shrubs

Acanthopanax pentaphylla, 7'-8' Amelanchier canadensis, 12'-15' Aronia melanocarpa, 8'-10' Aronia arbutifolia, 6'-8' Azalea arborescens, 10'-12' Azalea nudiflora, 6'-8' Azalea vaseyi, 5'-6' Azalea viscosa, 4'-5' Benzoin aestivalis, 10'-12' Calveanthus floridus, 4'-5' Ceanothus americanus, Cephalanthus occidentalis, 5'-6' Cercis canadensis, 12'-15' Chionanthus virginica, 15'-18' Clethra alnifolia, 4'-5' Cornus alternifolia, 15'-18' Cornus amomum, 8'-9' Cornus florida, 15'-25' Cornus florida rubra, 15'-20'

Hamamelis virginiana, Hydrangea arborescens, 4'-5' Hydrangea quercifolia, 3'-4' Hypericum aureum, 3'-4'Ligustrum ibota regelianum, 5'-6'Ligustrum vulgare, 10'-12' Lonicera fragrantissima, 6'-8' Lonicera morrowi, 7'-8' Lonicera tatarica, 9'-10' Myrica cerifera, 4'-5'Oxydendrum arboreum, 25'-30' Philadelphus, 9'-10' Physocarpus opulifolia, 9'-10' Rhodotypos kerrioides, 4'-5'Rubus odoratus, 5'-6' Symphoricarpos racemosa, 5'-6'Symphoricarpos vulgare, 4'-5' Viburnum dentatum, 10'-12' Viburnum lentago, 18'-20' Viburnum molle, 10'-12'

## Evergreens

Andromeda floribunda, 4' Andromeda japonica, 4'-5' Azalea amoena, 2½'\_2-3' Azalea hinodegiri, 3'-4' Buxus sempervirens, 12'-15' Ilex crenata microphylla, 6'-8' Ilex glabra, 5'-6' Juniperus canadensis, 2½'\_2-3' Kalmia latifolia, 5'-7' Leucothoe catesbaei, 3'-4'

Halesia tetraptera, 12'-15'

Mahonia aquifolium, 4'-5'
Pachysandra terminalis, 6"-8"
Rhododendron carolinianum, 5'-6'
Rhododendron cataw. hybrids, 3'-8'
Rhododendron catawbiense, 6'-9'
Rhododendron maximum, 8'-12'
Taxus cuspidata, 4'-5'
Taxus cuspidata brevifolia, 2'-3'
Taxus canadensis, 2'-2½'
Tsuga canadensis, 75'-90'

## Herbaceous Perennials

Aconitum Aquilegia Anemone japonica Cimicifuga Convallaria majalis Digitalis Dicentra spectabilis Dicentra eximia Funkia Hepatica triloba Lobelia cardinalis Lobelia syphilitica Lythrum Lychnis chalcedonica Myosotis palustrus Platycodon grandiflora Polemonium Primula Vinca minor Viola cornuta Veronica spicata

## PLANTS FOR BINDING AND COVERING SOIL ON STEEP BANKS Shrubs

Acanthopanax pentaphylla, 7'-8' Berberis thunbergi, 4'-5' Comptonia asplenifolia, 2'-3' Myrica cerifera, 4'-5' Lonicera tatarica, 9'-10' Rhus glabra, 10'-12' Rhus typhina, 15'-18'

Rosa setigera, 5'-6' Sambucus canadensis, 8'-9' Spiraea tomentosa, 3'-4' Symphoricarpos racemosus, 5'-6' Symphoricarpos vulgare, 4'-5' Rosa rugosa, 4'-5' Rhus canadensis, 4'-5'

## Vines

Rosa setigera Rosa wichuriana Rosa lucida, 5'-6'

Celastrus scandens, 20'-25'Lonicera japonica, 15'-20'Lycium chinensis, 12'-15'

#### PLANTS FOR DRY SOILS

## Trees

## Deciduous

Acer negundo, 60' Ailanthus glandulosus, 50'-60' Betula populifolia, 30'-40'

Phellodendron sachalinense,

## Evergreen

Pinus resinosa, 50'-60' Pinus rigida, 40'-50' Pinus divaricata, 40'-50' Pinus strobus, 80'-100'

## Shrubs Deciduous

Acanthopanax pentaphylla, 7'-8' Comptonia asplenifolium, 2'-3' Cornus paniculata, 10'-12 Colutea arborescens, 8'-10' Hypericum prolificum, 2½'-3' Hypericum kalmianum, 4'-5' Lespedeza bicolor, 5'-6' Myrica cerifera, 4'-5'

Prunus maritima, 9'-10' Robina hispida, 5'-6'

Arctostaphylos uva-ursi Juniperus communis, 2'-21/2'

Juniperus communis depressa, 1½' Juniperus sabina, 6'-7'

Rosa setigera, 5'-6'

Rhus typhina, 15'-18' Rhus canadensis. 4'-5'

Rhamnus cathartica, 9'-10'

Ribes aureum, 7'-8' Symphoricarpos racemosus, 5'-6'

Symphoricarpos vulgare, 4'-5' Vaccinium corymbosum, 5'-6' Viburnum latana. 15'-18'

#### Evergreen

Juniperus horizontalis, 1'-11/2' Mahonia aquifolia, 4'-5' Pachysandra terminalis, 8" Pinus montana mughus,  $2\frac{1}{2}'-3'$ 

### Herbaceous Perennials Sunny Places

Asclepias tuberosa Armeria Anthemis tinctoria Achillea tomentosa Achillea ptarmica, The Pearl Baptisia australis Baptisia tinctoria Cerastium tomentosum Dianthus barbatus Gypsophilla paniculata

Aquilegia canadensis Aquilegia chrysantha Aster alpinus Heuchera sanguinea

Helianthemum Helianthus Linum perenne

Lupinus polyphyllus Lychnis haageana Oenothera youngi Phlox subulata Pentstemon barbatus Sempervivum Sedum

## Shady Places

Iberis sempervirens Platycodon grandiflorum Sedum spectabile

## PLANTS FOR AUTUMN COLORING

## Trees

Acer rubrum, 50'-75' Acer saccharum, 50'-75' Crataegus cordata, 12'-15' Cornus florida, 15'-25'

Shrubs

Aronia arbutifolius, 6'-8' Aronia melanocarpa. 8'-10' Berberis thunbergi, 4'-5' Cornus paniculata, 10'-12' Cornus alternifolia, 15'-18' Euonymus americana, 7'-8'

Liquidamber styraciflua, 50'-60' Oxydendrum arboreum, 25'-30' Quercus palustris, 75'-90' Quercus rubra, 75'-90'

Euonymus alatus, 9'-10' Rhus copallina, 12'-13' Rhus aromatica, 4'-5' Rhus glabra, 10'-12'

Vaccinium corymbosum, 5'-6' Viburnum (all species)

#### PLANTS FOR WET OR MARSHY PLACES

### Deciduous Trees

Acer rubrum, 50'-75' Betula nigra, 50'-60'

Liquidamber styraciflua, 50'-60' Larix leptolepis, 50'-60'

Quercus bicolor 75'-90'

Quercus palustris, 75'-90' Salix babylonica, 50'-60' Salix discolor, 15'-20' Ulmus americana. 80'-100' Taxodium distichum, 100'

## Shrubs

Azalea viscosa, 4'-5' Cephalanthus occidentalis, 4'-5' Calycanthus floridus, 4'-5' Chamaedaphne calyculata, 3'-4' Cornus stolonifera, 7'-8' Cornus amomum, 8'-9' Clethra alnifolia, 4'-5' Ilex verticillata, 6'-8'

Ilex glabra, 5'-6' Itea virginica, 3'-4' Benzoin aestivalis, 10'-12' Aronia arbutifolia. 6'-8' Aronia melanocarpa, 8'-10' Rosa palustris, 6'-7' Sambucus canadensis, 8'-9' Spiraea tomentosum, 3'-4'Viburnum dentatum, 10'-11' Viburnum lentago, 18'-20' Viburnum cassinoides, 5'-6'

## Herbaceous Perennials

Aster novae-angliae Asclepias tuberosa Boltonia latisquama Caltha palustris Cimicifuga foetida simplex Cimicifuga racemosus Helenium autumnale

Hibiscus moscheutos Iris sibirica Iris kaempferi Lobelia cardinalis Lythrum salicaria roseum

Myosotis palustris Physostegia virginica

## Broadleaved Evergreen Shrubs

Azalea amoena Azalea hinodegiri

Azalea, Japanese varieties Berberis illicifolia

Berberis julianae Buxus

Calluna vulgaris

Chamaedaphne calyculata Cotoneaster franchetti Cotoneaster horizontalis Cotoneaster lemoinei Cotoneaster microphylla Cotoneaster rotundifolia Cotoneaster Simonsi Daphne cneorum

Epigaea repens Euonymus japonica Euonymus patens

Euonymus radicans and varieties

Ilex crenata microphylla & varieties

Ilex glabra Ilex opaca Kalmia latifolia Leiophyllum buxifolium Leucothoe catesbaei

Lonicera pileata Mahonia aquifolia Mahonia beali Mitchella repens Pachistima canbyi Pieris japonica Pieris floribunda Potentilla tridentata

Pyracantha coccinea lalandi Rhododendrons in variety Stranvaesia davidiana Viburnum rhytidophyllum

Yucca filiamentosa

#### BERRY-BEARING TREES AND SHRUBS

## Red Berries

Berberis vulgaris, 7'-8'
Berberis thunbergi, 4'-5'
Cornus florida, 15'-25'
Crataegus cordata, 12'-15'
Crataegus coccinea, 15'-20'
Cotoneaster horizontalis, 1'-1½'
Cotoneaster divaricata
Euonymus alatus, 9'-10'
Euonymus europaeus, 12'-14'
Euonymus bungeana, 12'-14'
Ilex verticillata, 6'-8'
Lonicera morrowi, 7'-8'

Lonicera tatarica, 9'-10'
Lonicera maacki, 8'-9'
Photinia villosa
Rhamnus caroliniana
Rosa rubiginosa, 5'-6'
Rosa rugosa, 4'-5'
Rosa blanda, 4'-5'
Sorbus aucuparia, 25'-30'
Sambucus racemosus, 8'-10'
Stranvaesia davidiana
Viburnum opulus, 9'-10'
Viburnum dilatatun, 8'-9'
Viburnum americanum, 8'-9'
Benzoin aestivale, 10'-12'

## White Berries

Cornus stolonifera, 7'-8'

Cornus alba, 8'-10'

Symphoricarpos racemosus, 5'-6'

## Yellow Berries

Elaeagnus longipes, 6'-8' Euonymus bungeanus

Elaeagnus angustifolia, 15'–18' Eleagnus umbellatus

## Black Berries

Aralia spinosa, 18'–20' Ilex glabra, 5'–6' Ilex crenata microphylla, 6'–8' Ligustrum vulgare, 10'–19' Ligustrum regelianum Phellodendron sachalinense Aronia melanocarpa, 8'–10' Amelanchier canadensis, 12'–15'

Rhodotypus kerrioides, 4'-5' Sambucus canadensis, 8'-9' Viburnum acerifolium Viburnum prunifolium Viburnum sieboldi, 9'-10' Viburnum plicatum, 7'-8' Viburnum lantana, 15'-18' Rhamnus cathartica, 9'-10'

## Deep Blue-black Berries

Mahonia aquifolia, 4'-5' Vaccinium corymbosum Viburnum dentatum, 10'-12' Viburnum cassinoides, 5'-6' Viburnum lentago Viburnum molle

## Blue Berries

Ampelopsis heterophylla Cornus amomum, 8'-9' Callicarpa purpurea (mauve) Callicarpa japonica Symplocos paniculata

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If so desired, we will gladly make up a selection of material specially adapted to particular conditions.



